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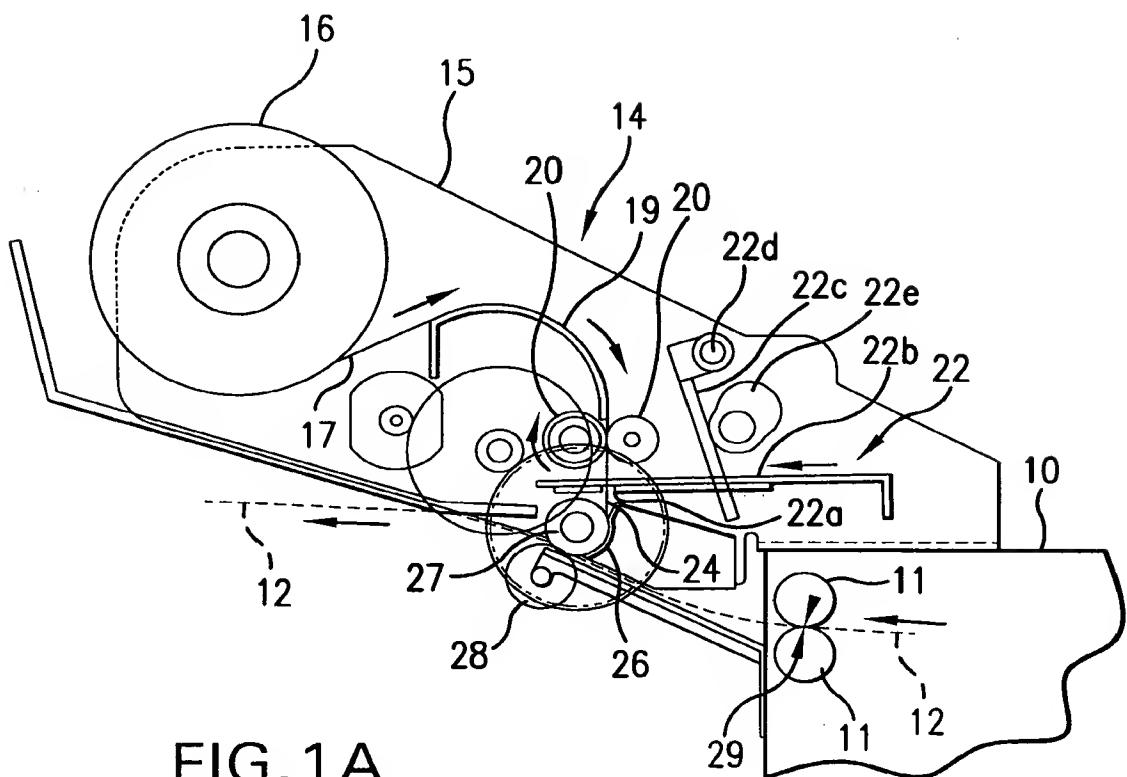
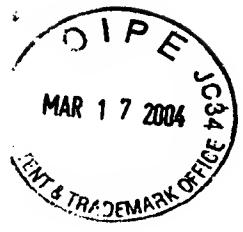


FIG. 1A

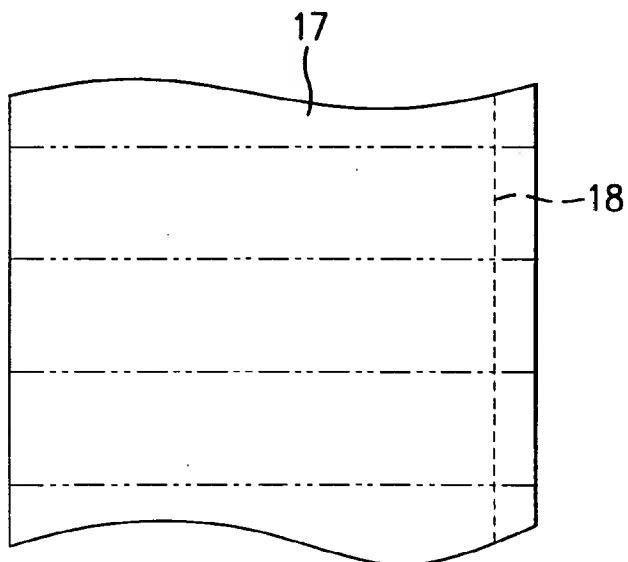


FIG. 1B



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

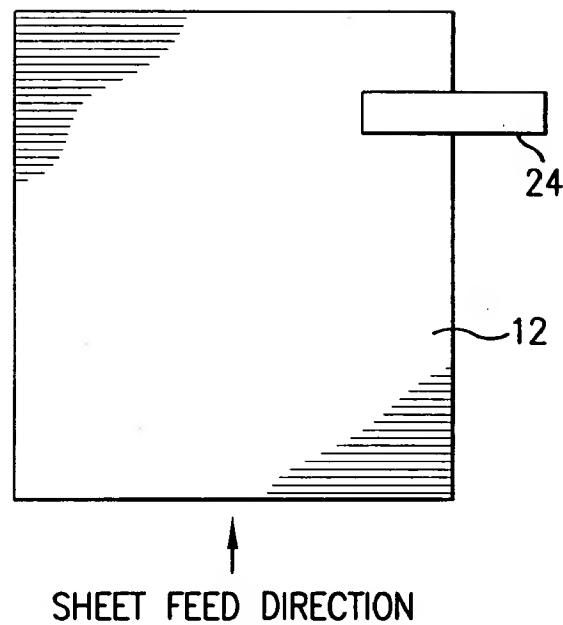


FIG.2

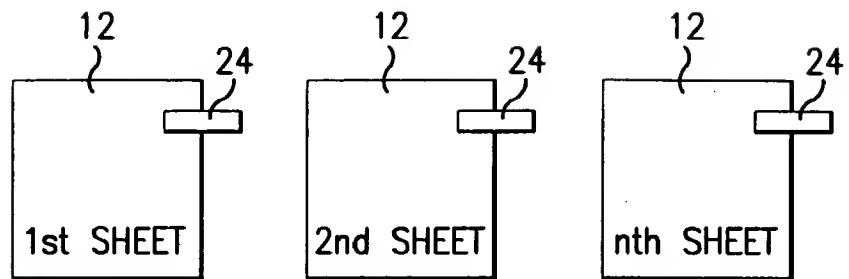


FIG.3A

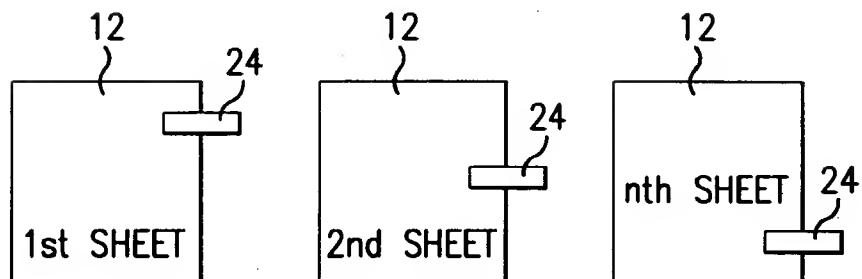


FIG.3B

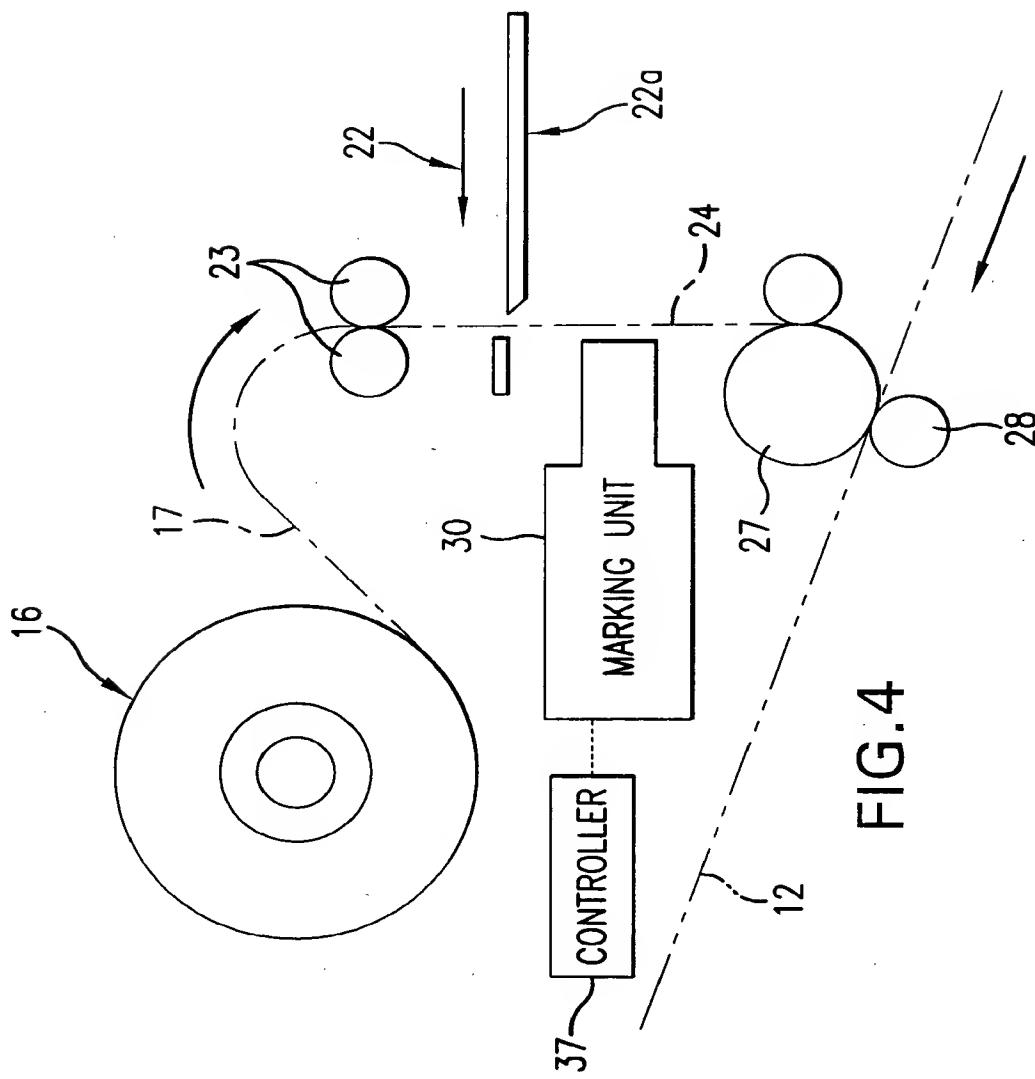


FIG. 4

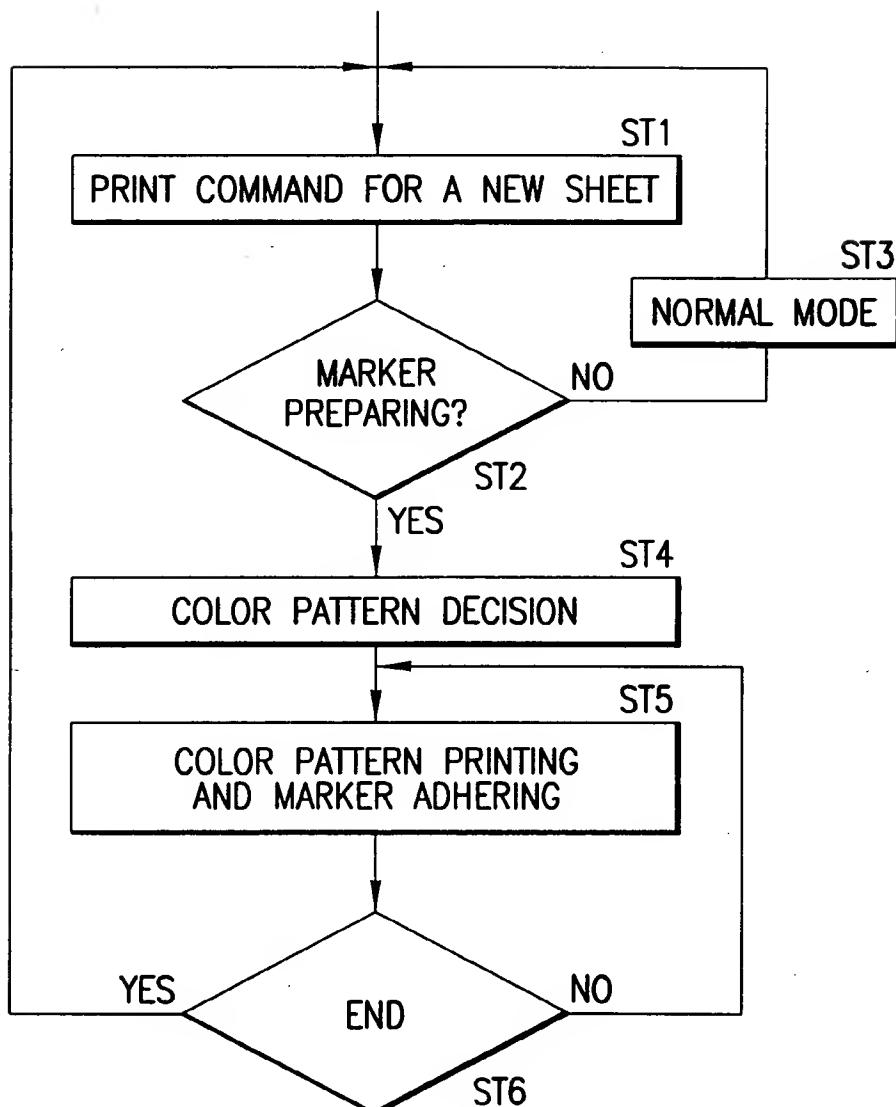


FIG.5



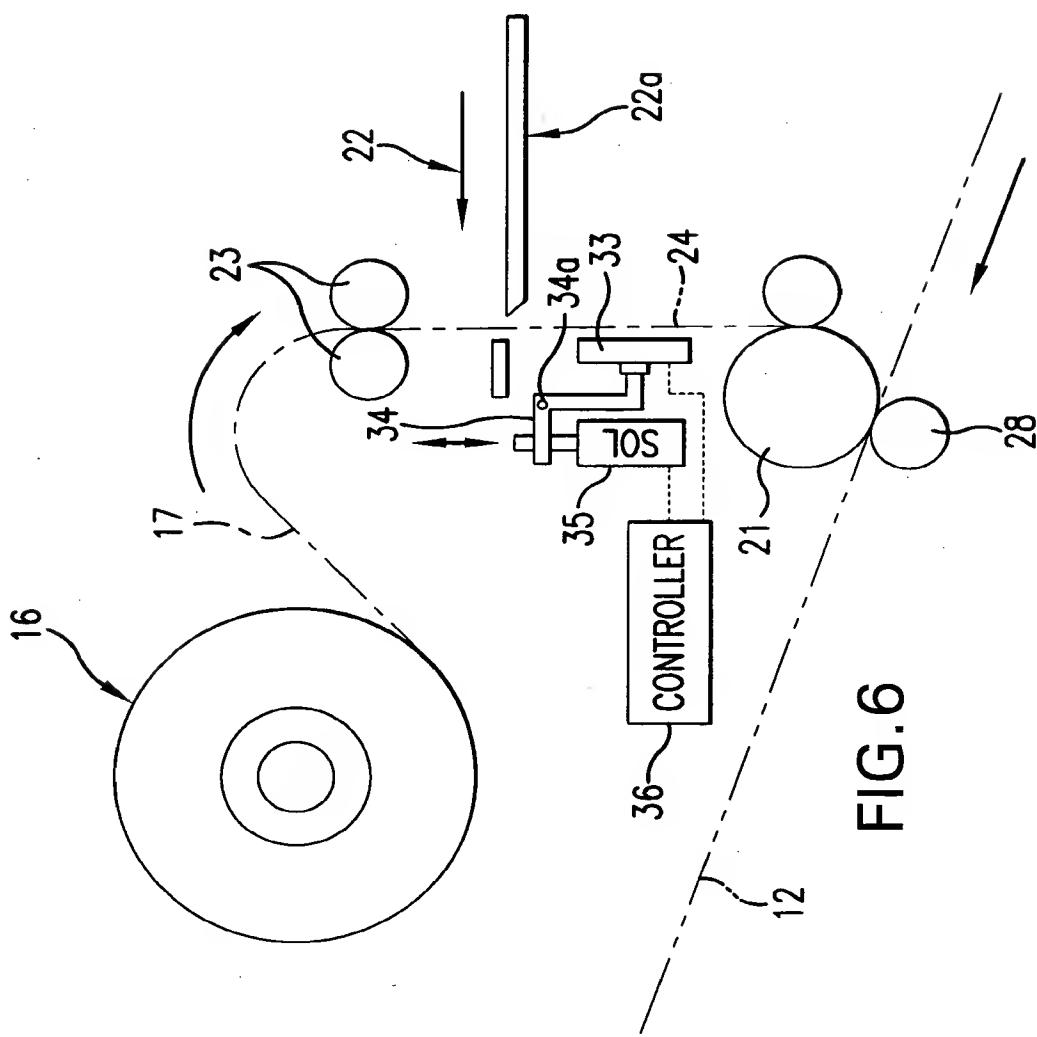


FIG. 6

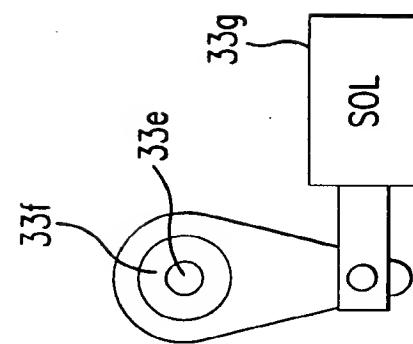
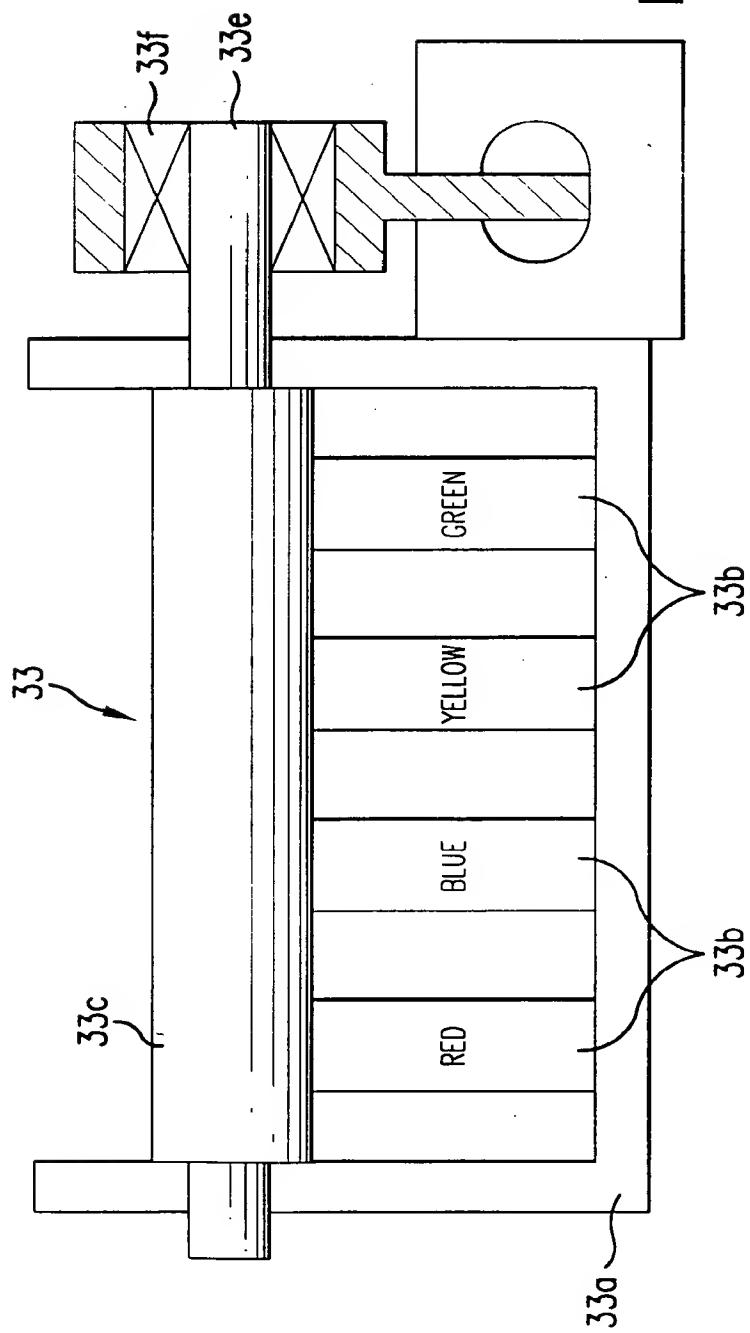


FIG. 7C

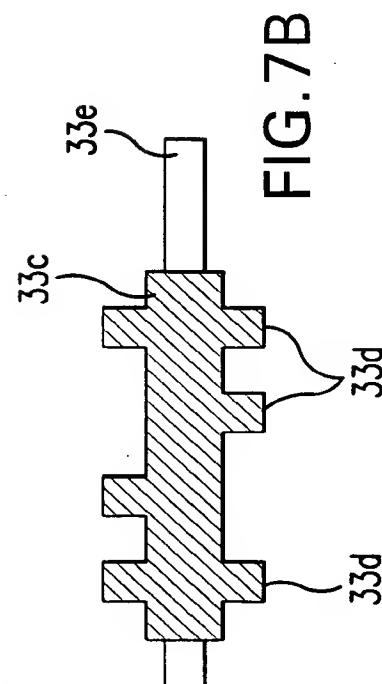


FIG. 7B



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

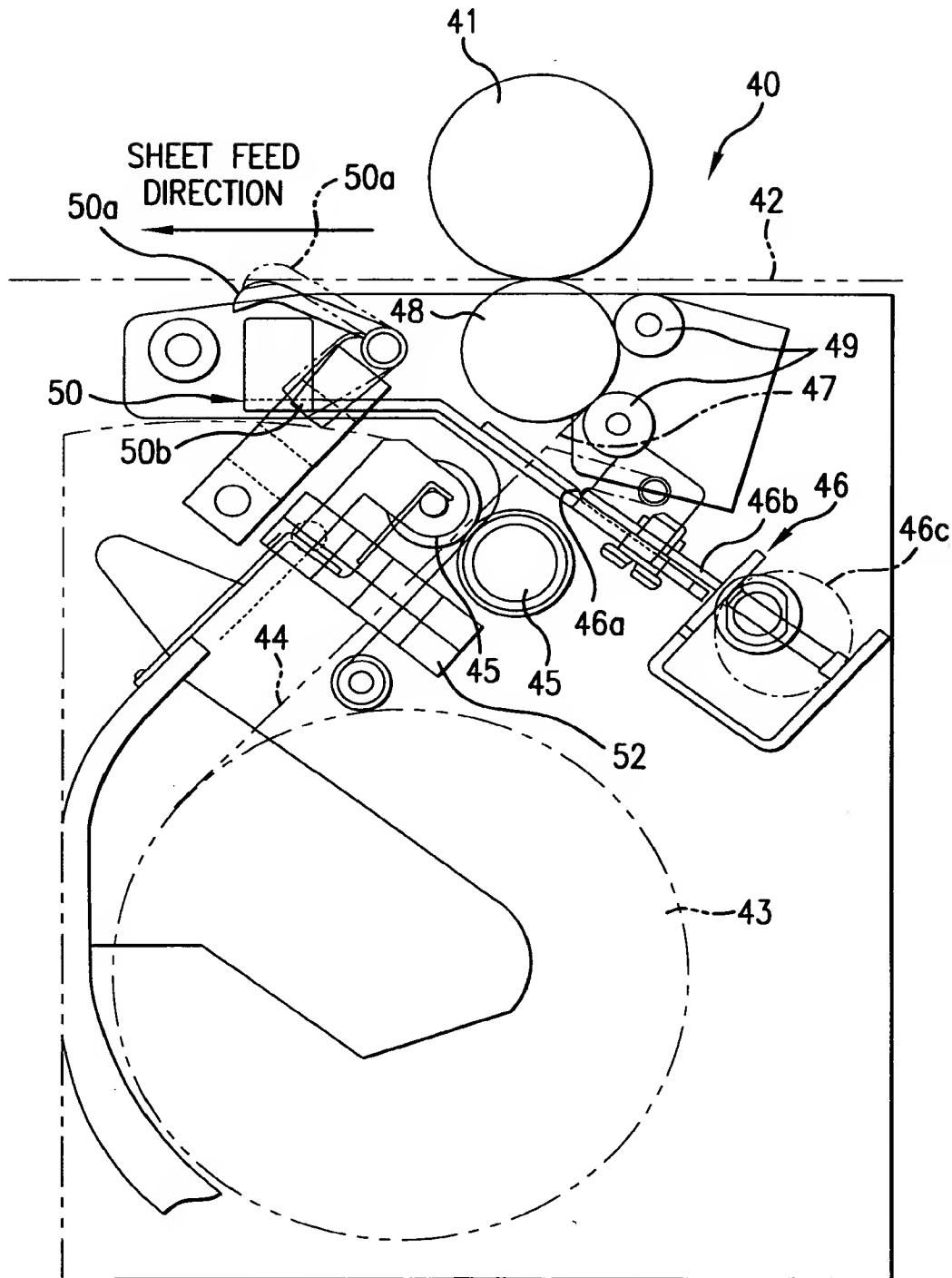


FIG.8



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

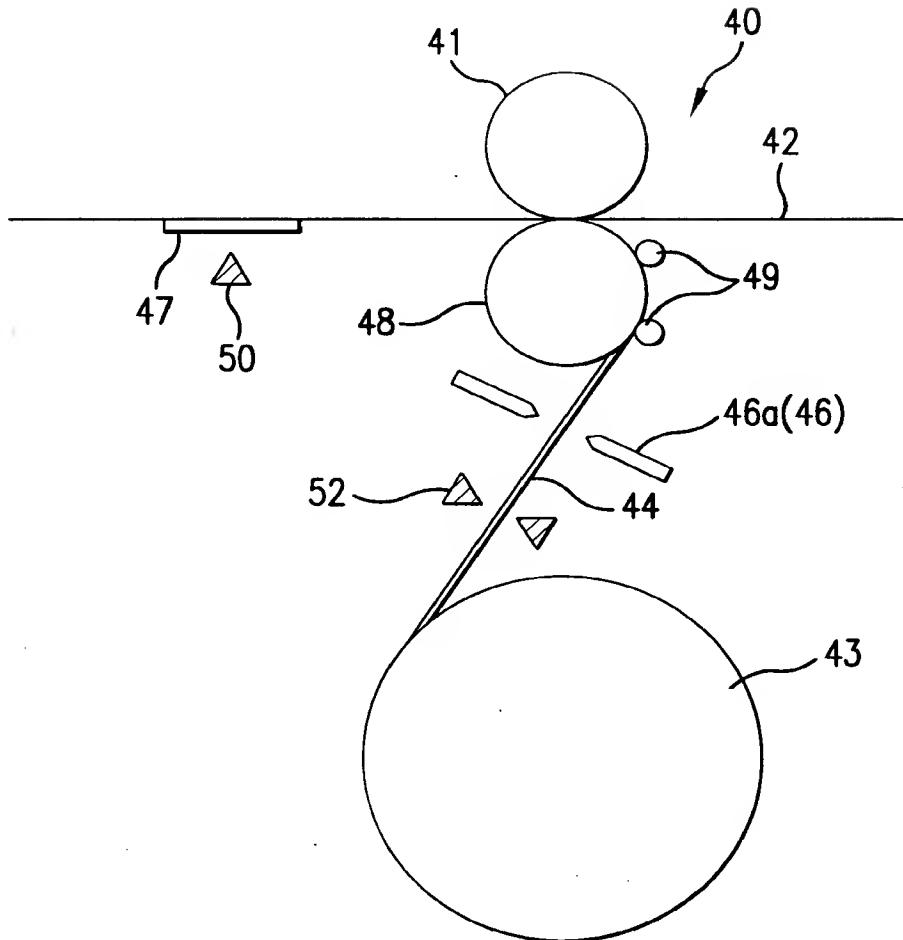


FIG. 9A

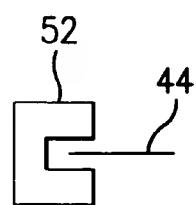


FIG. 9B

Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

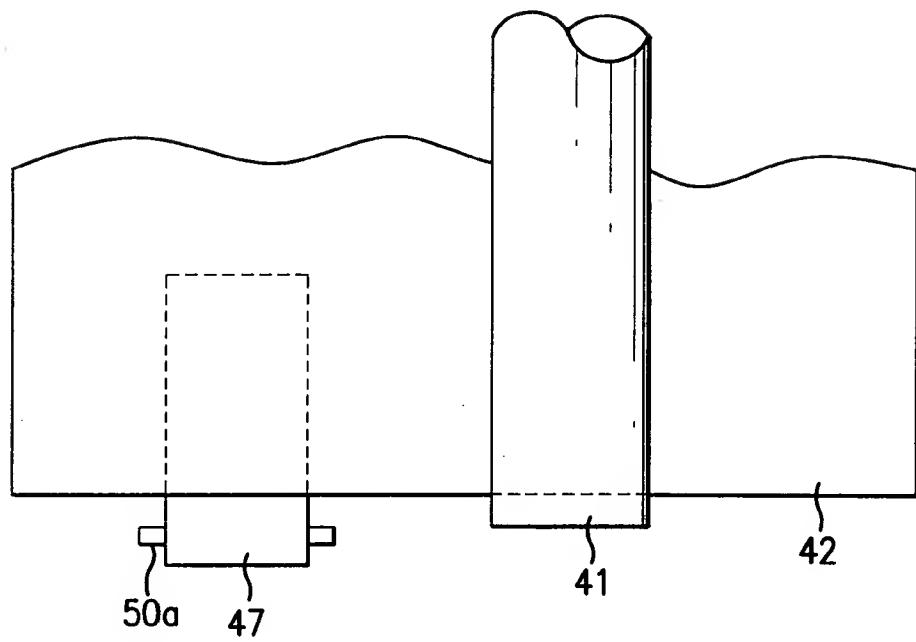


FIG. 10



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

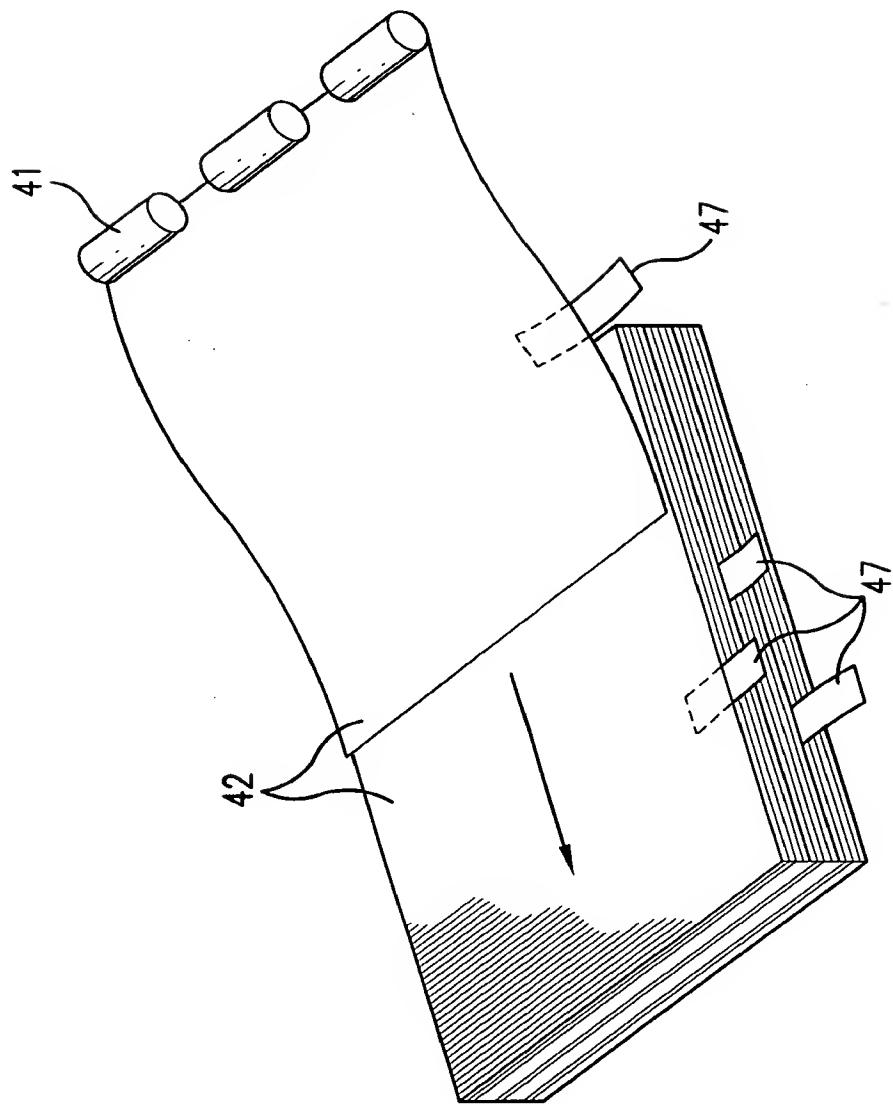


FIG. 11



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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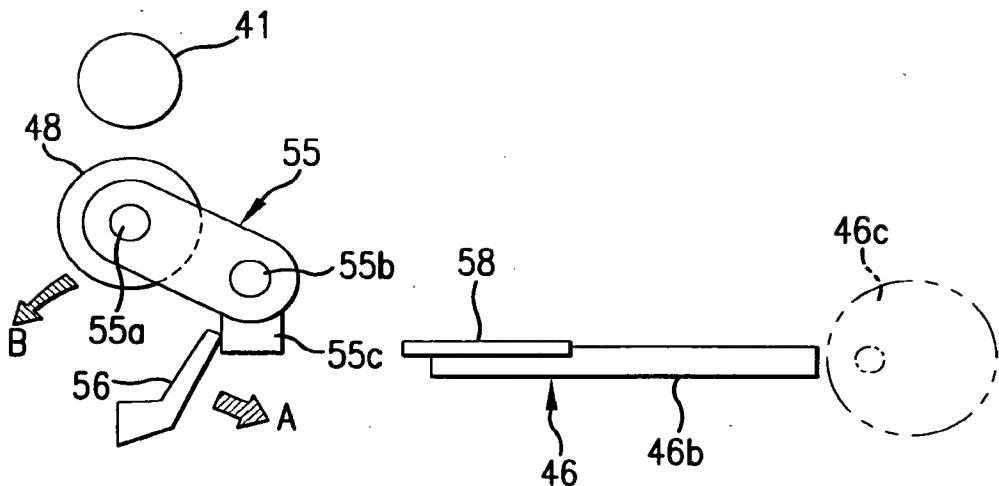


FIG. 12A

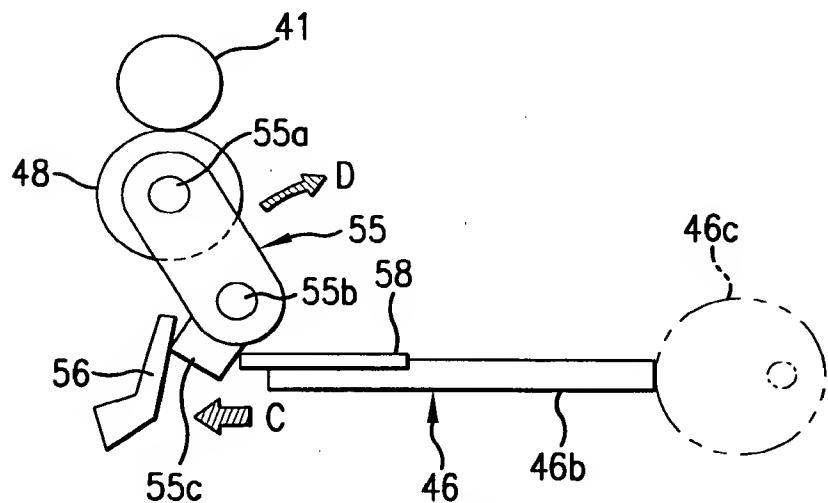


FIG. 12B

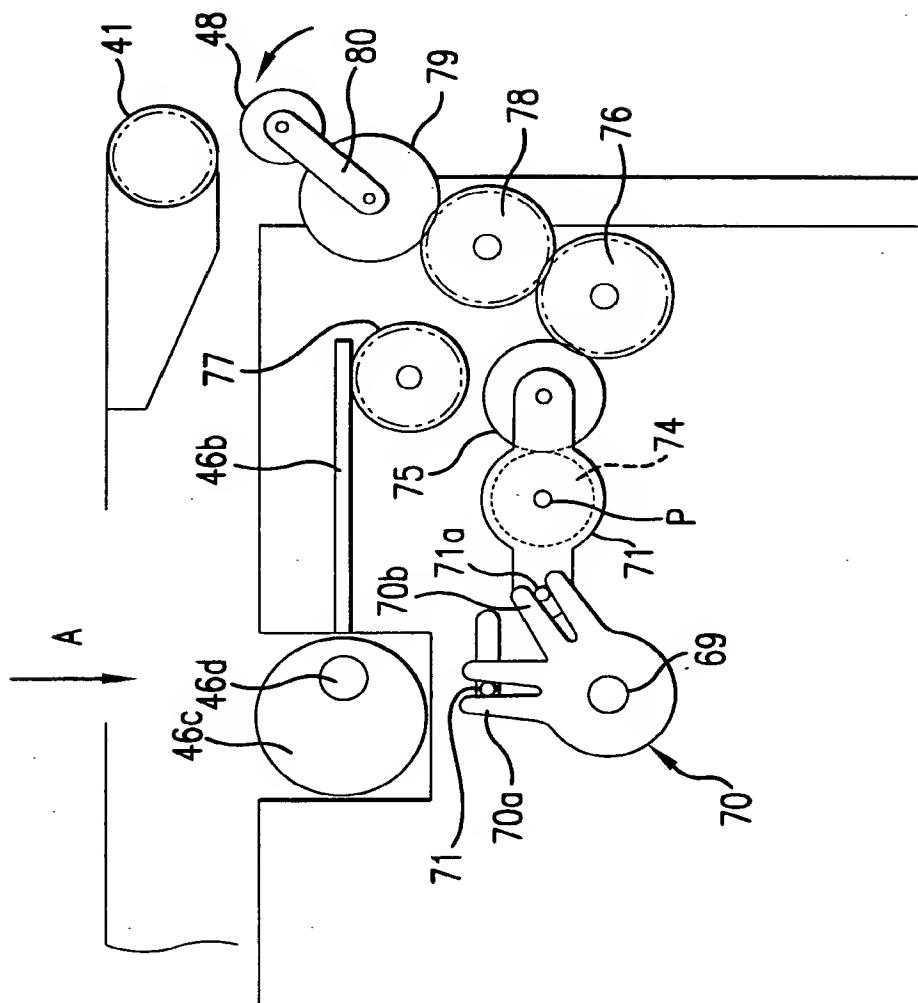


FIG. 13

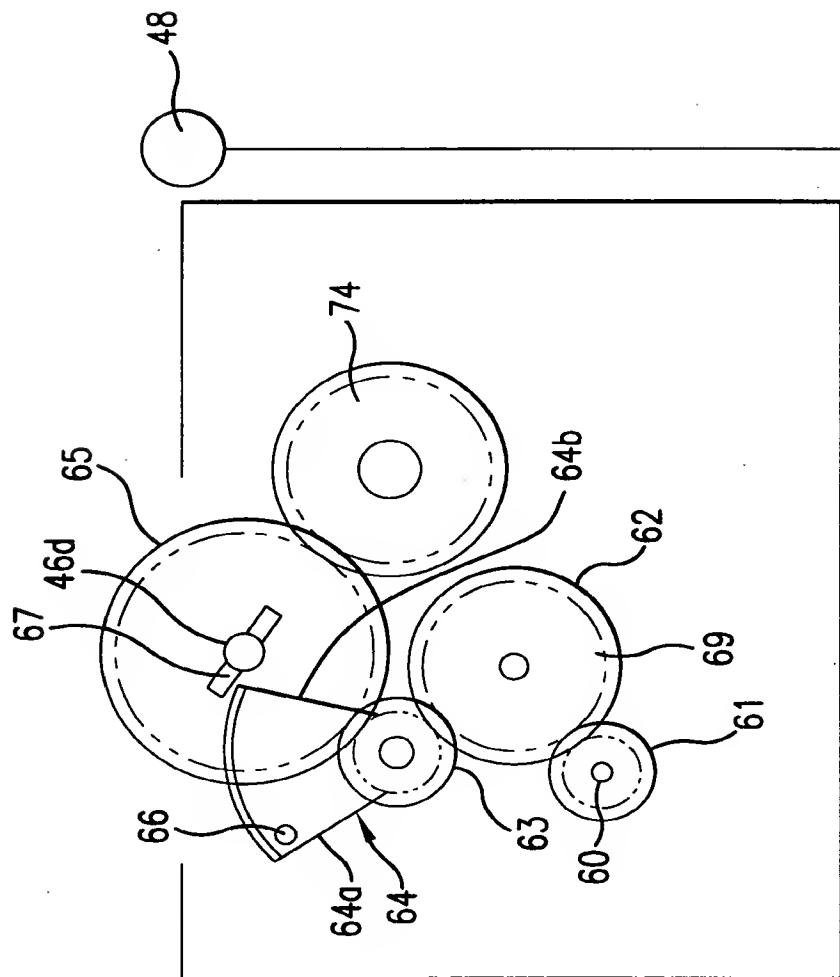


FIG. 14

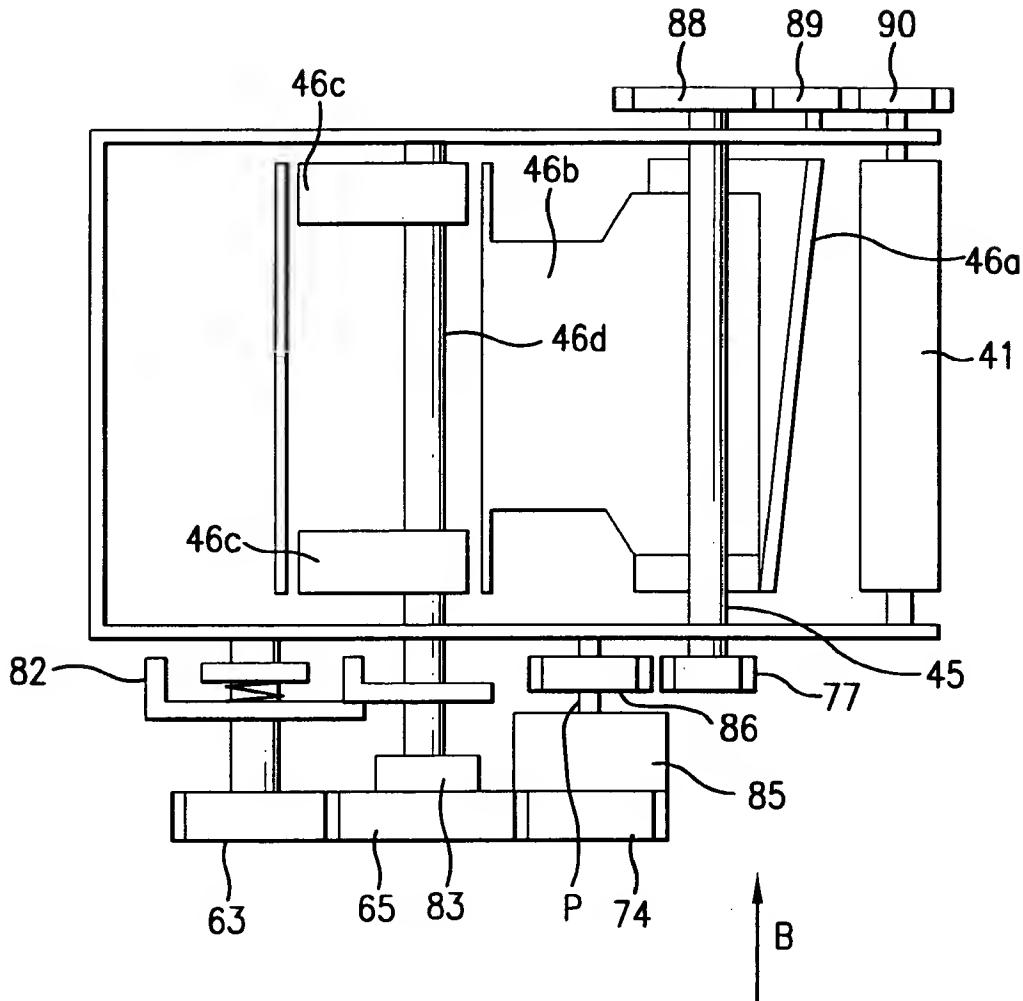


FIG. 15

MAR 17 2004

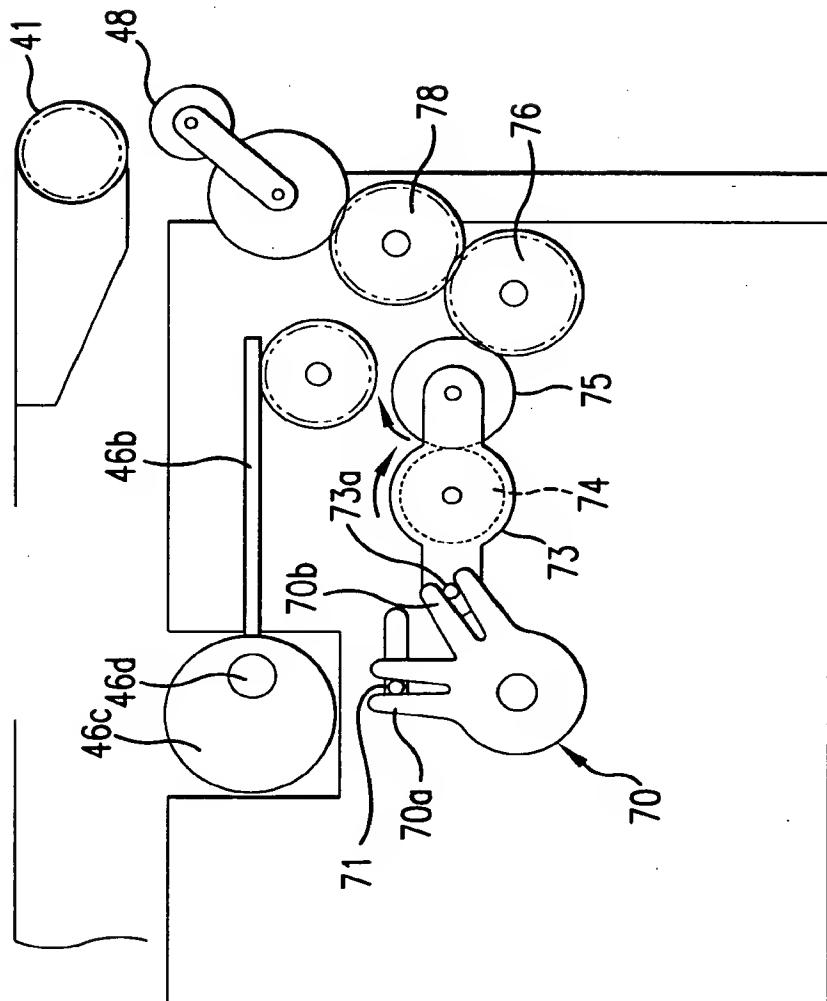


FIG. 16



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

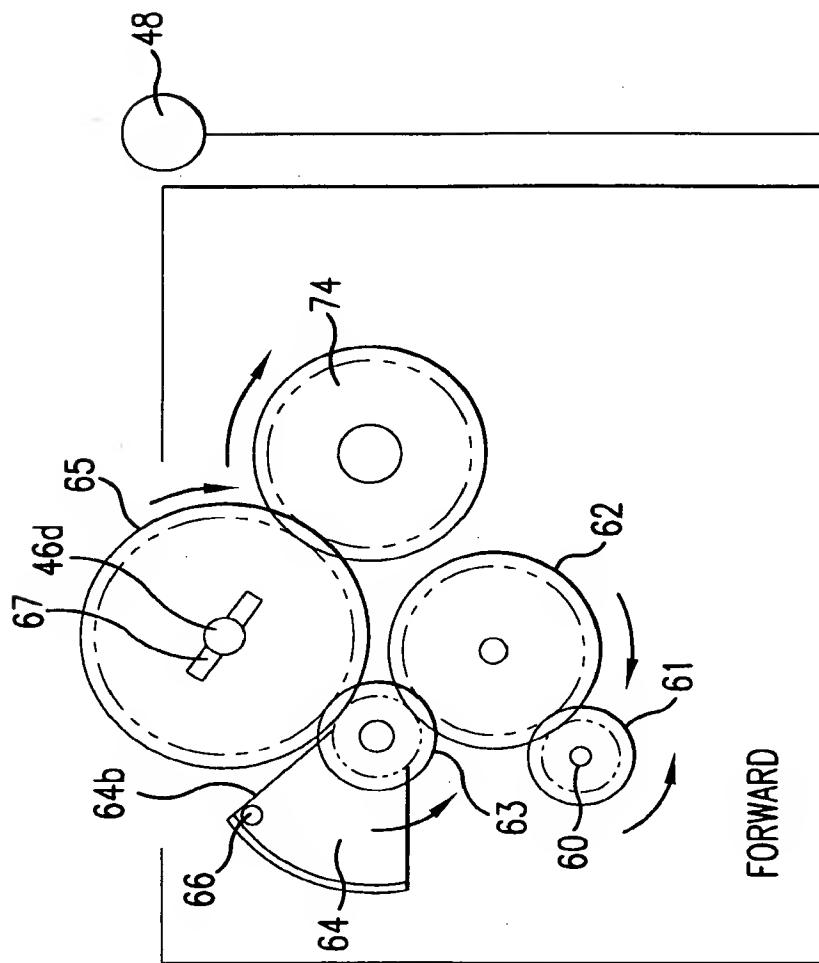


FIG. 17



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

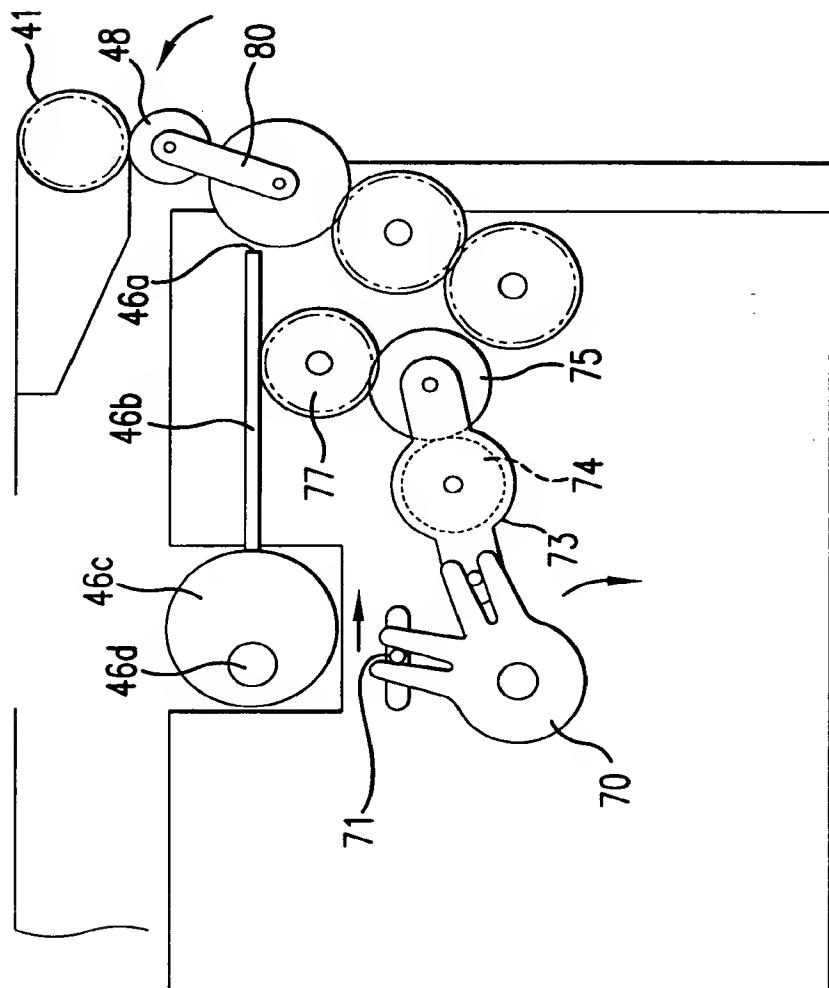


FIG. 18



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

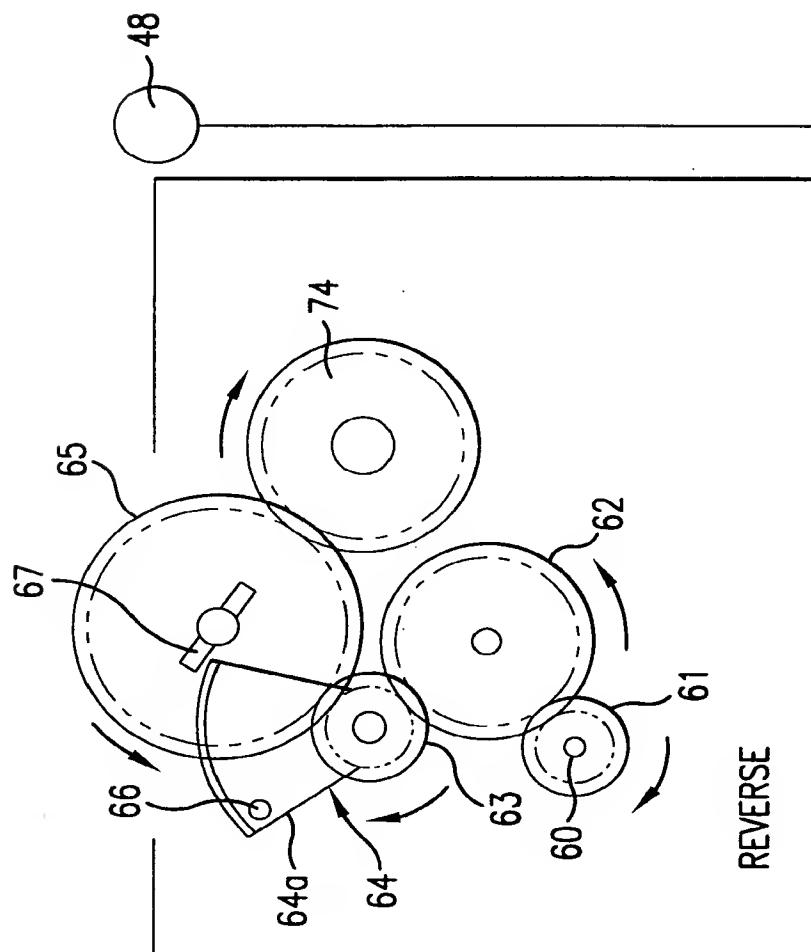


FIG. 19



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

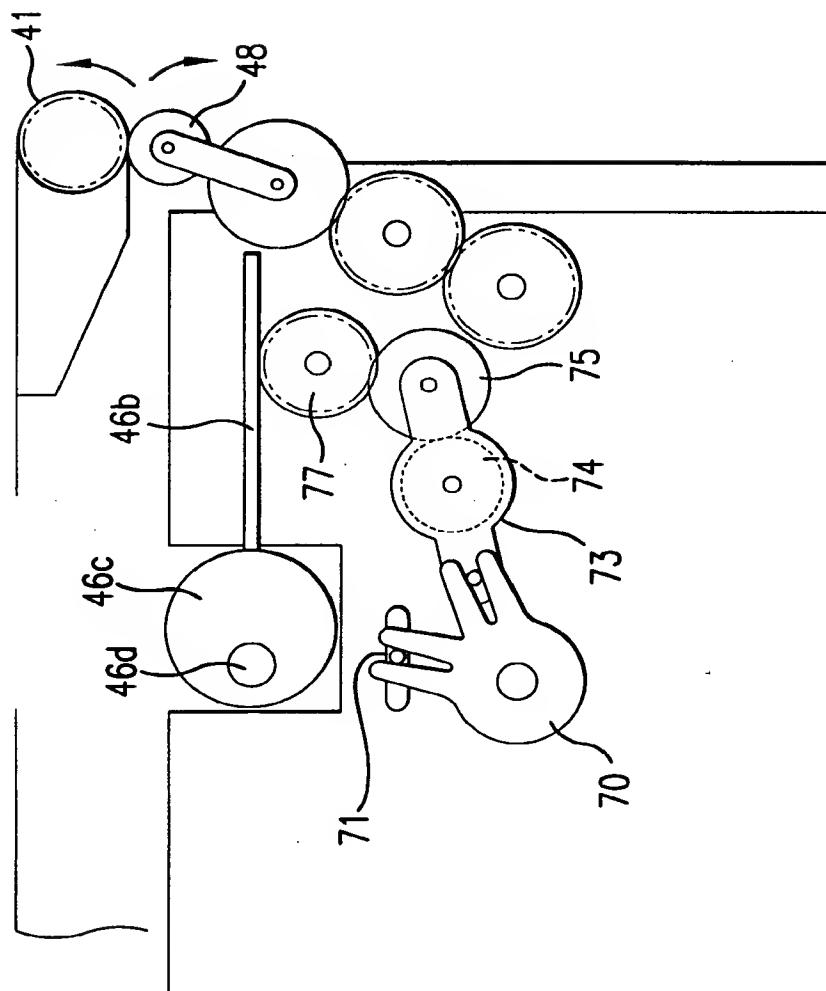


FIG.20

1017
MAR 17 2004
JC34
PATENT & TRADEMARK OFFICE 4300
Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

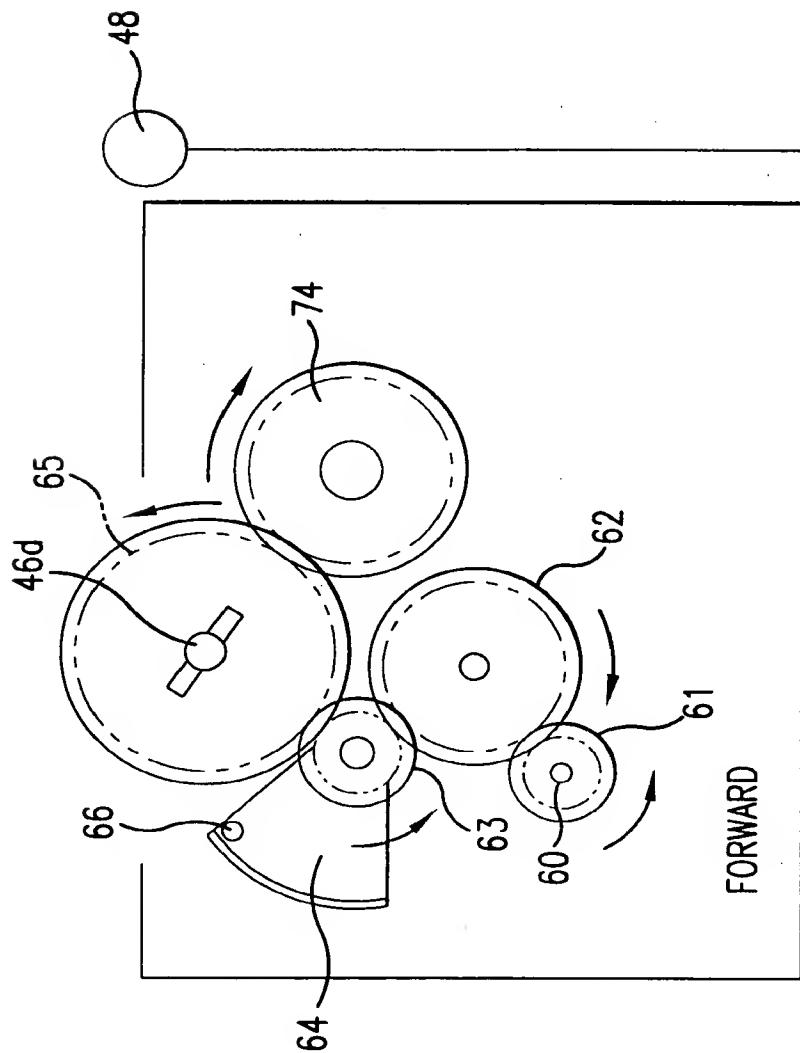
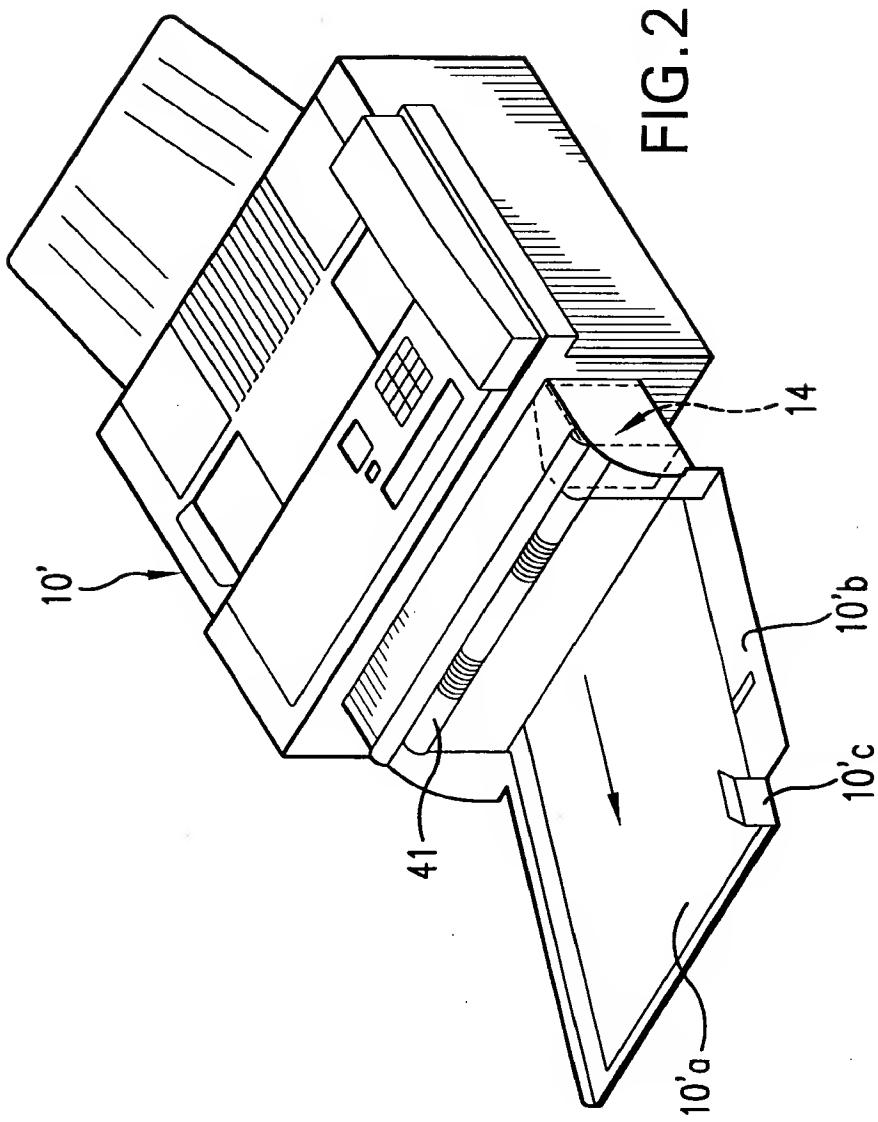


FIG. 21

Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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FIG. 22



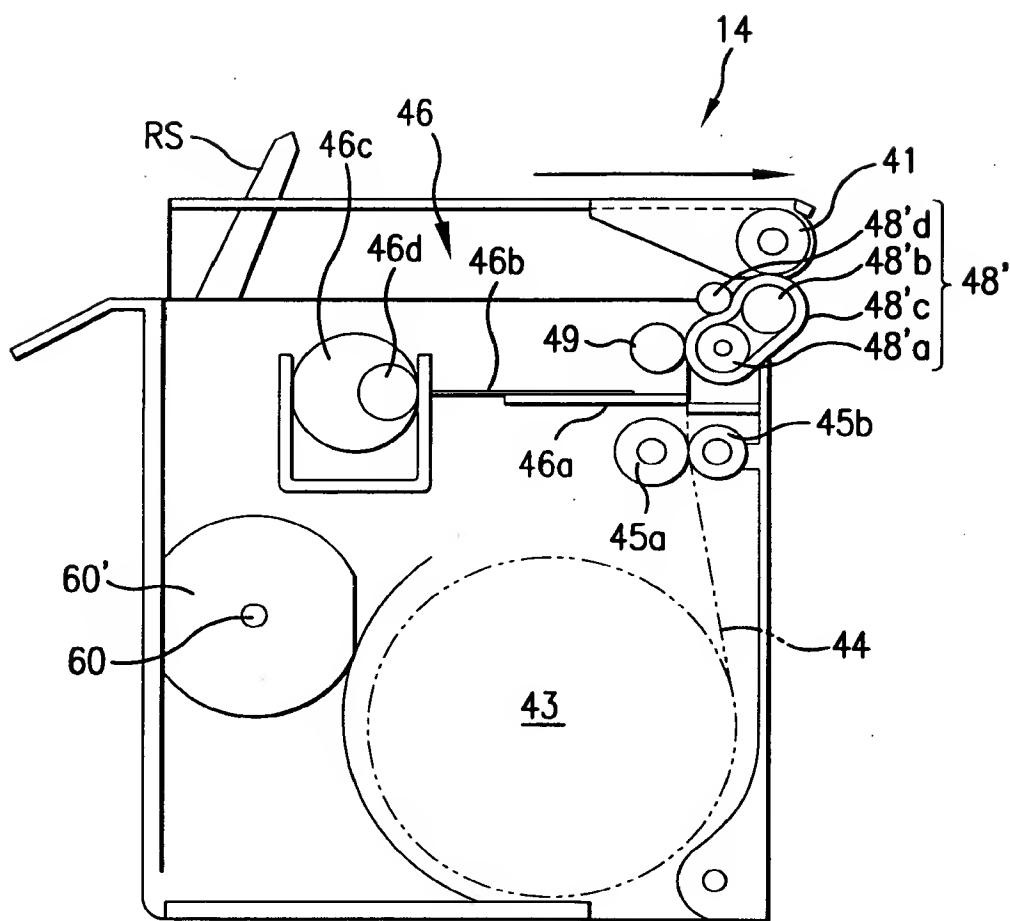


FIG.23



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

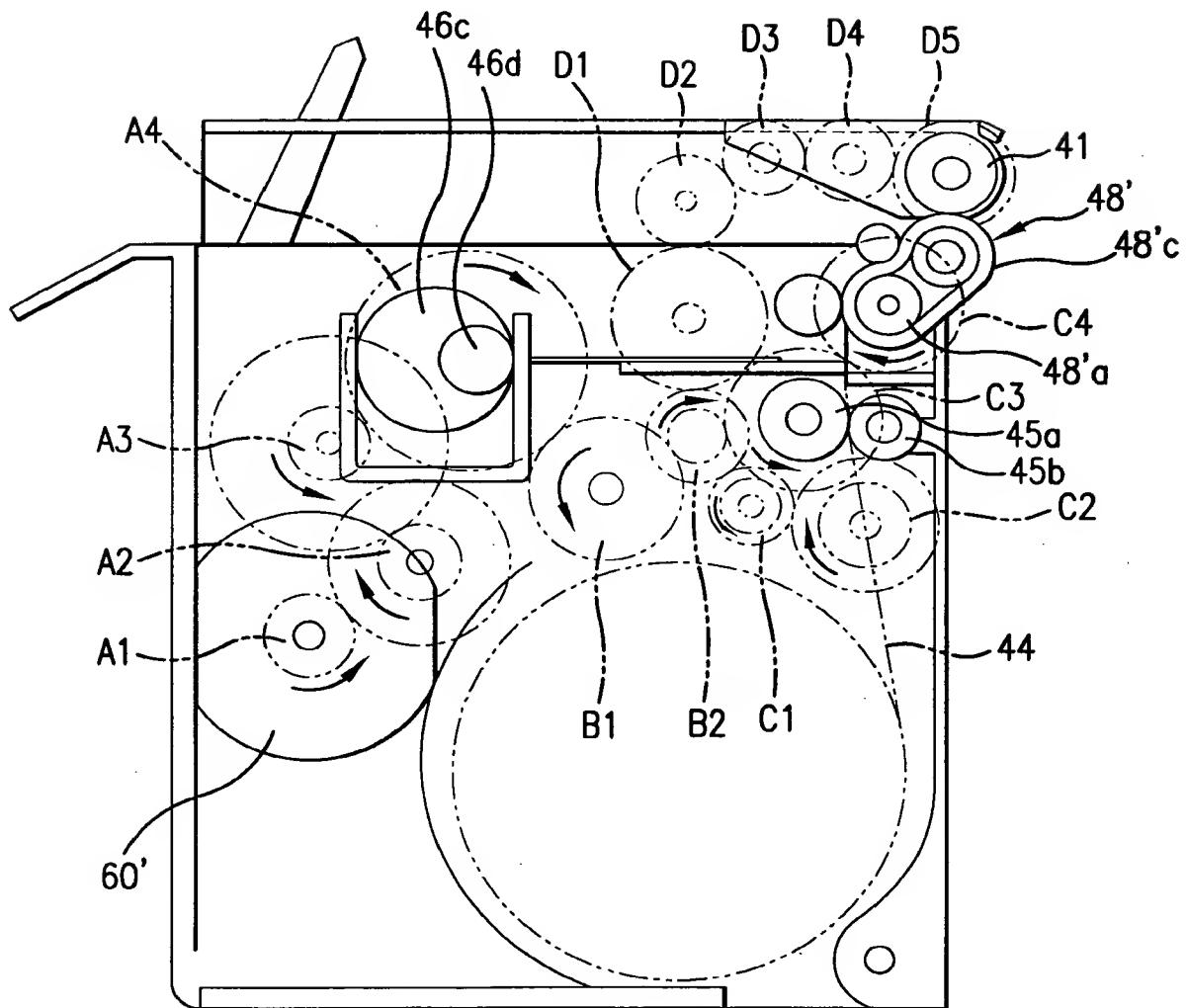


FIG. 24



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

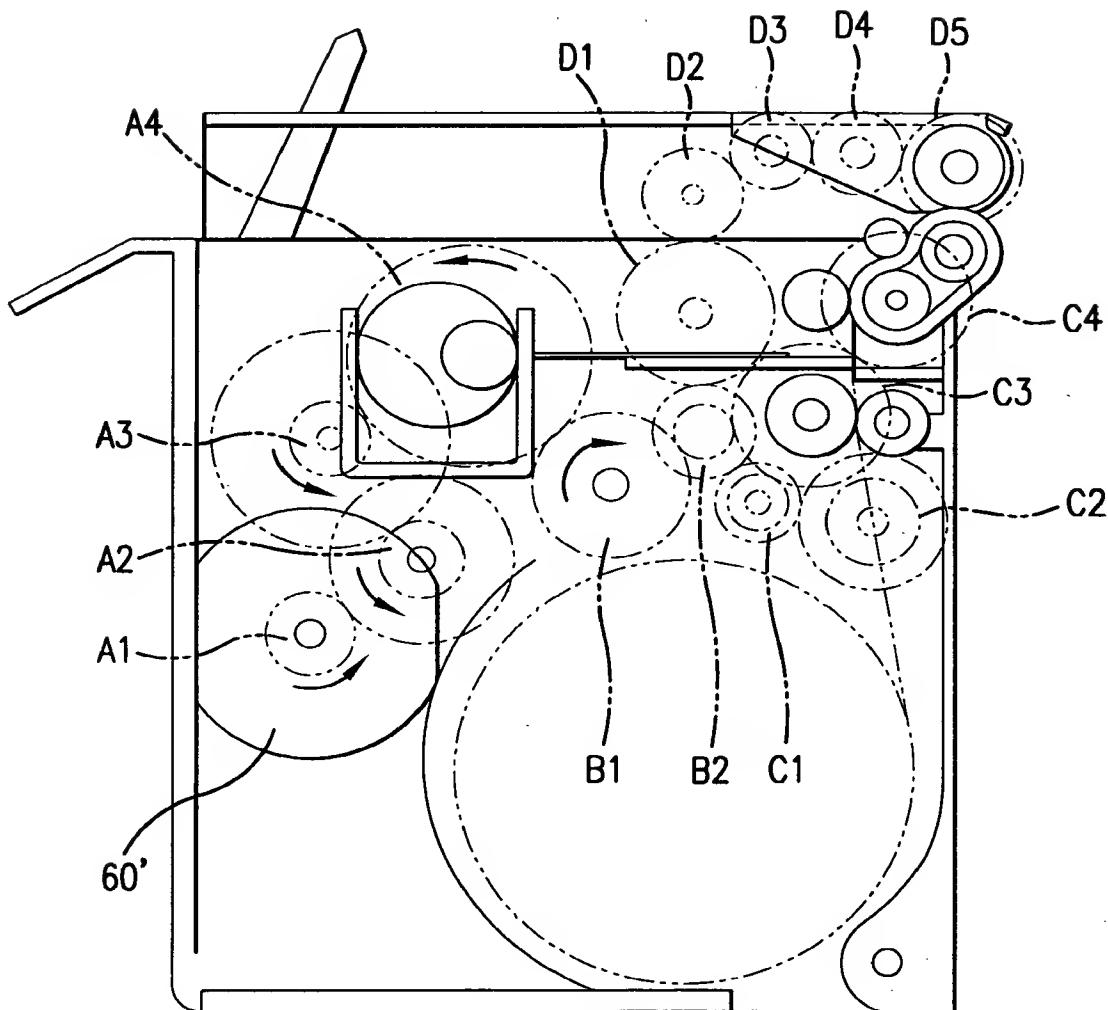


FIG. 25

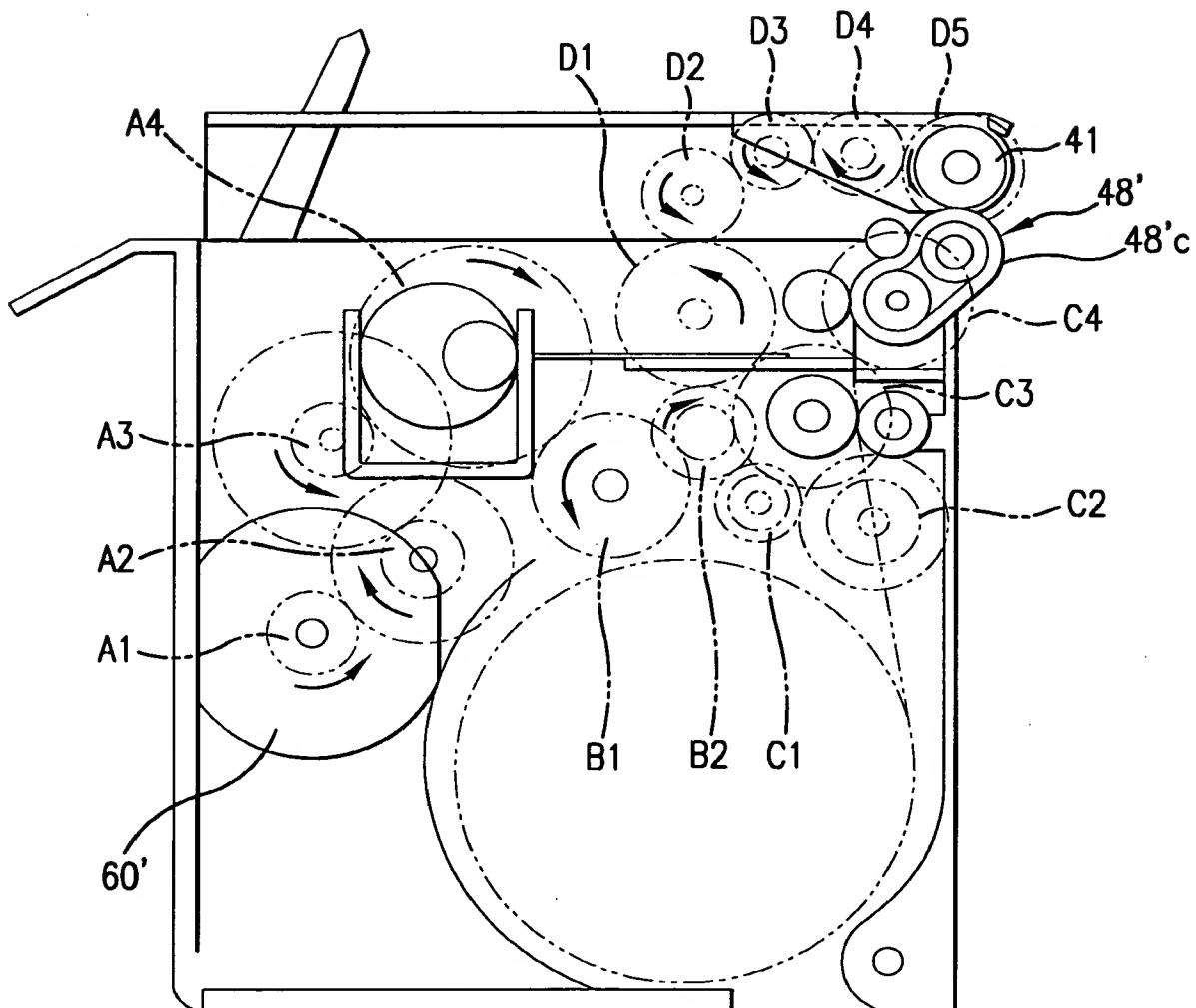


FIG. 26

O I P E
MAR 17 2004 JC34
PATENT & TRADEMARK OFFICE
Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

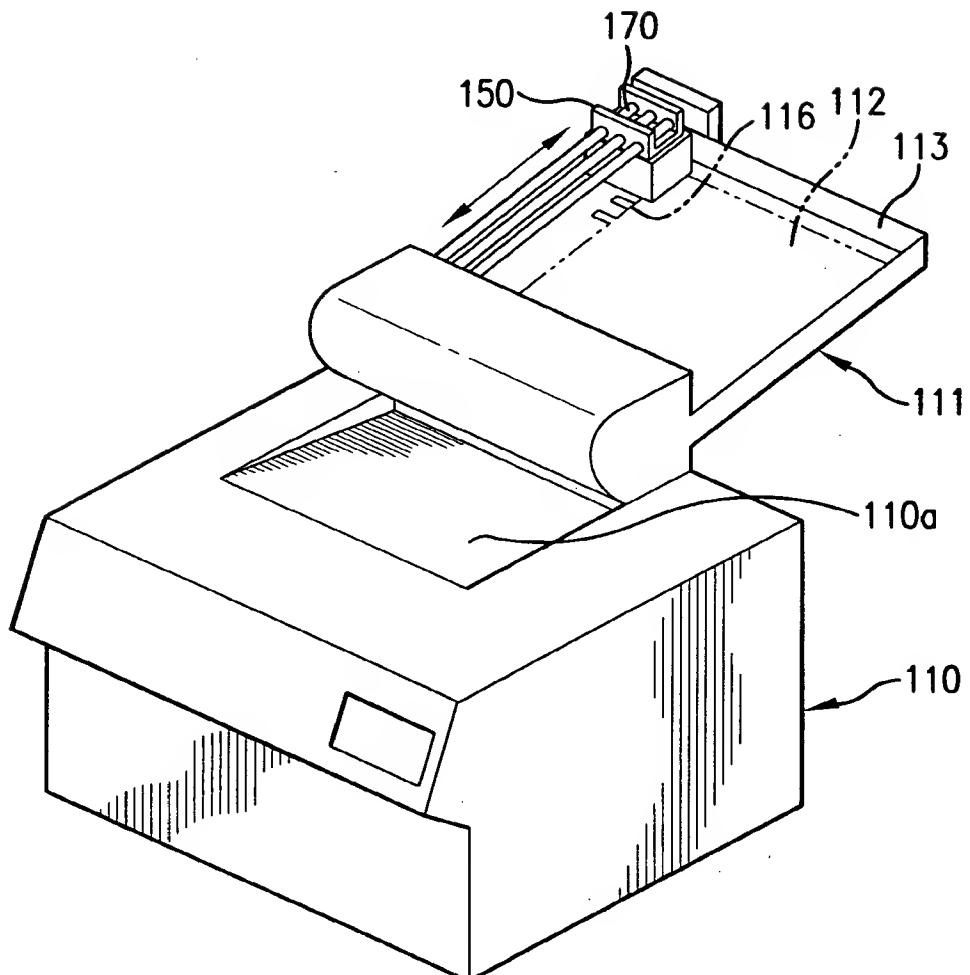


FIG.27



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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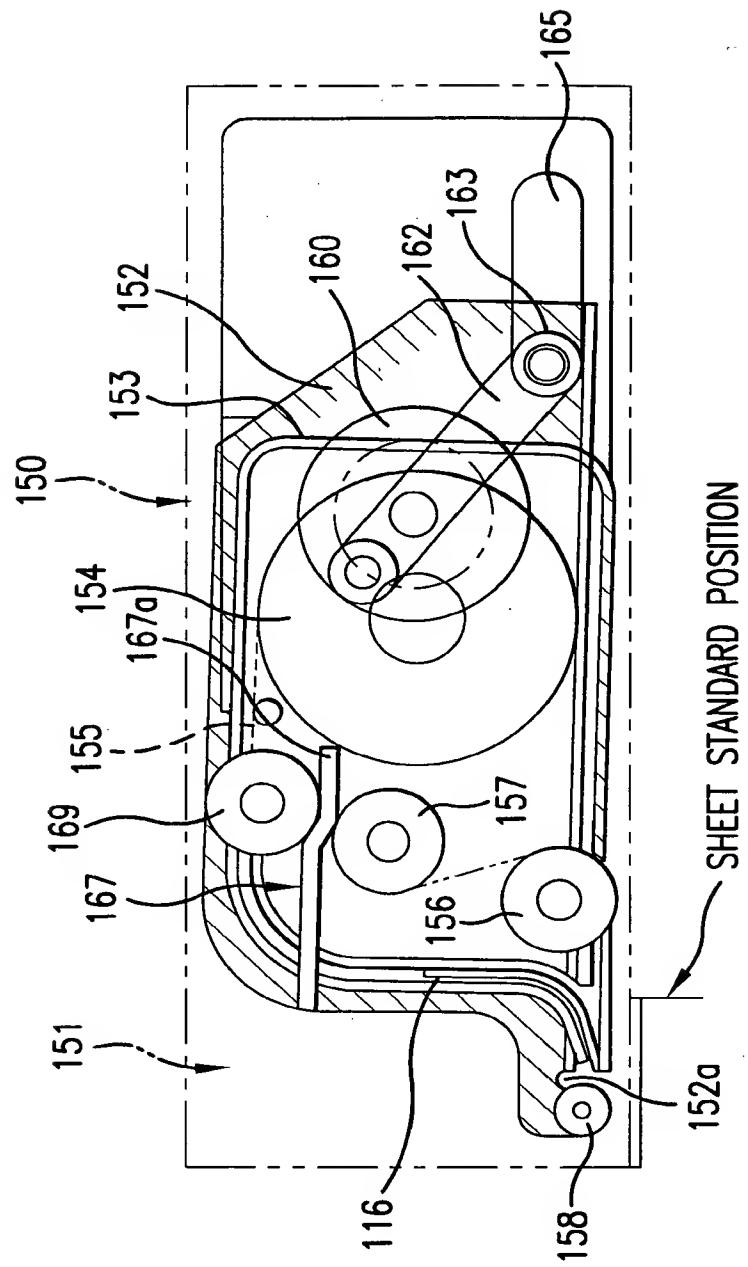


FIG. 28



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

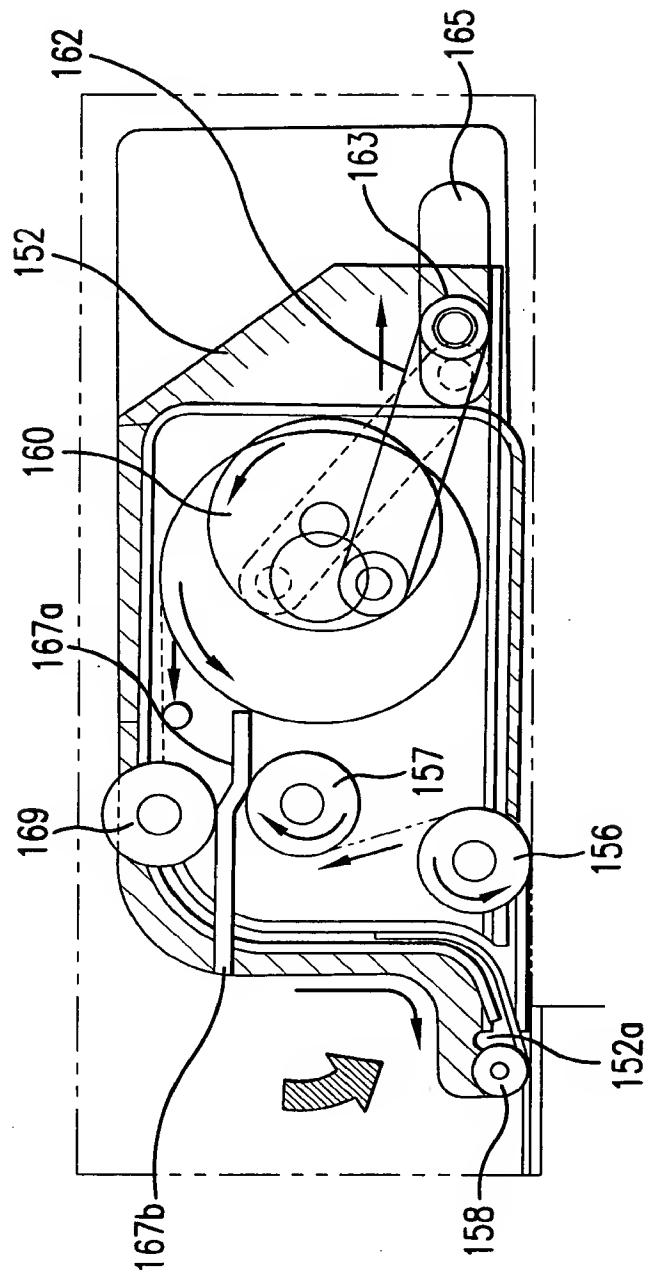


FIG. 29



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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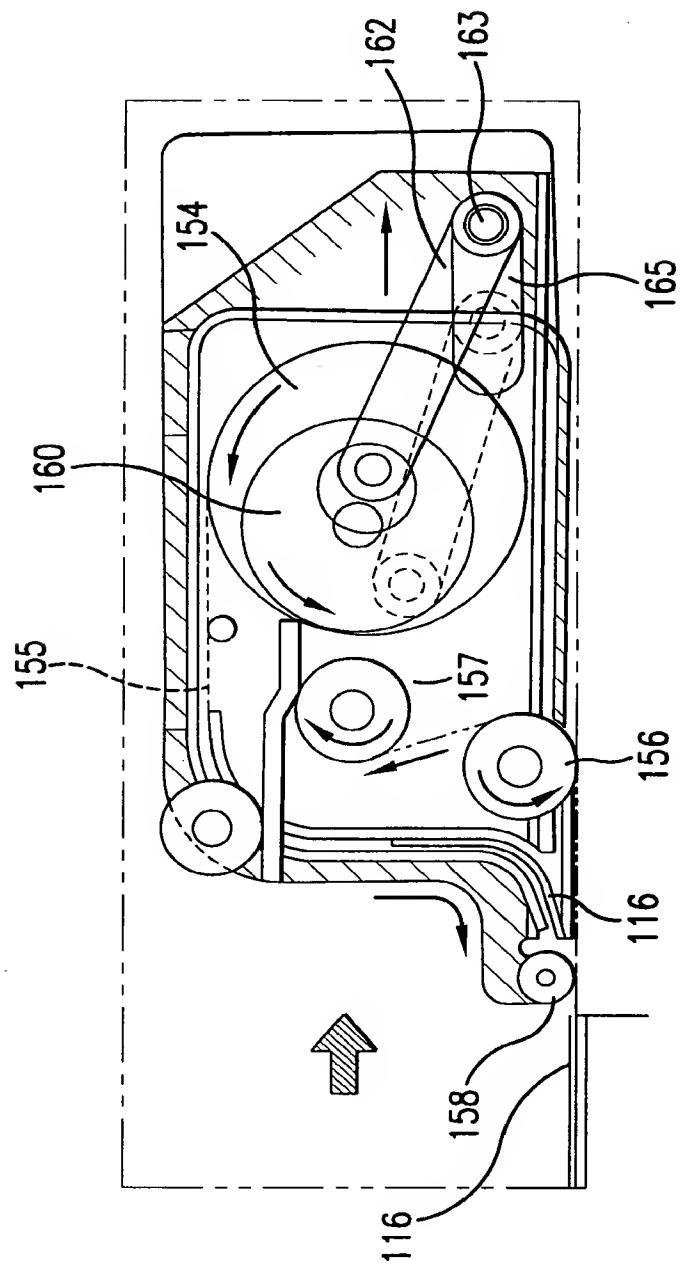


FIG. 30

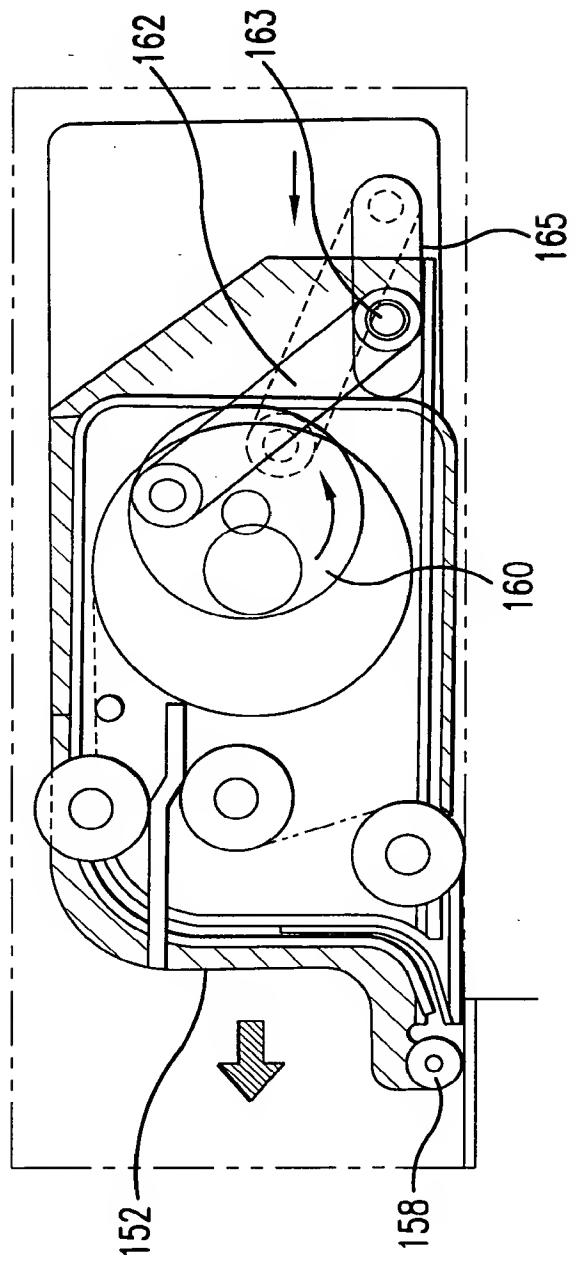


FIG. 31



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

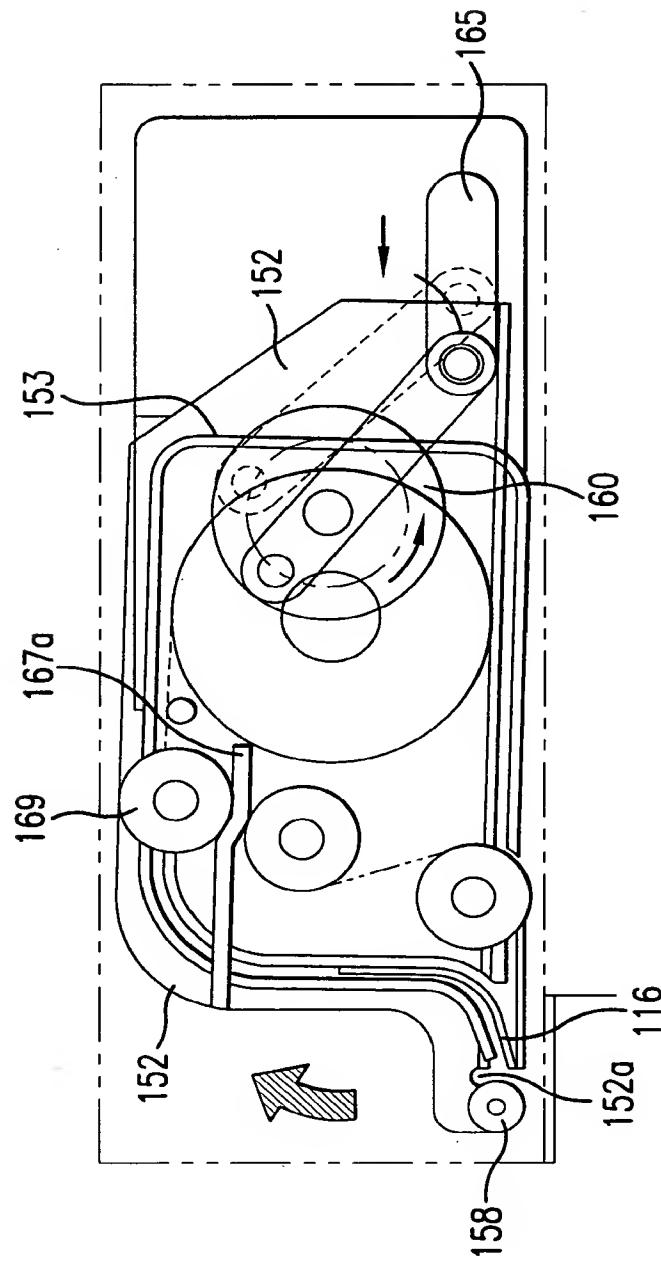


FIG. 32



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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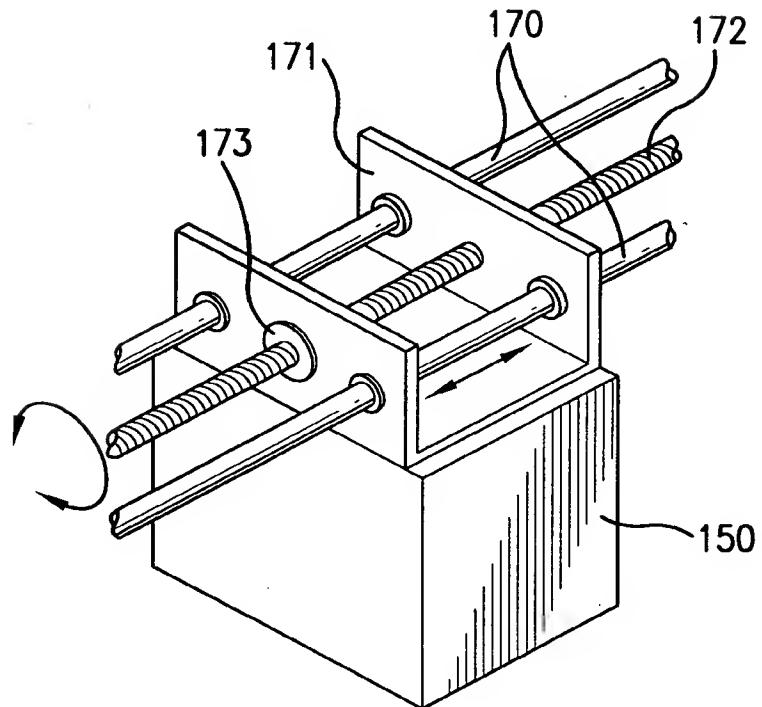


FIG. 33A

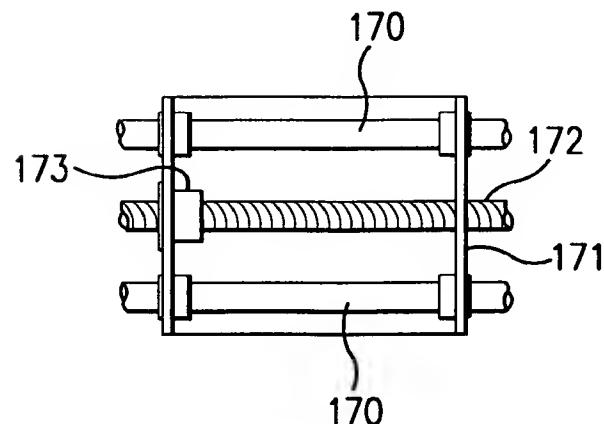


FIG. 33B



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

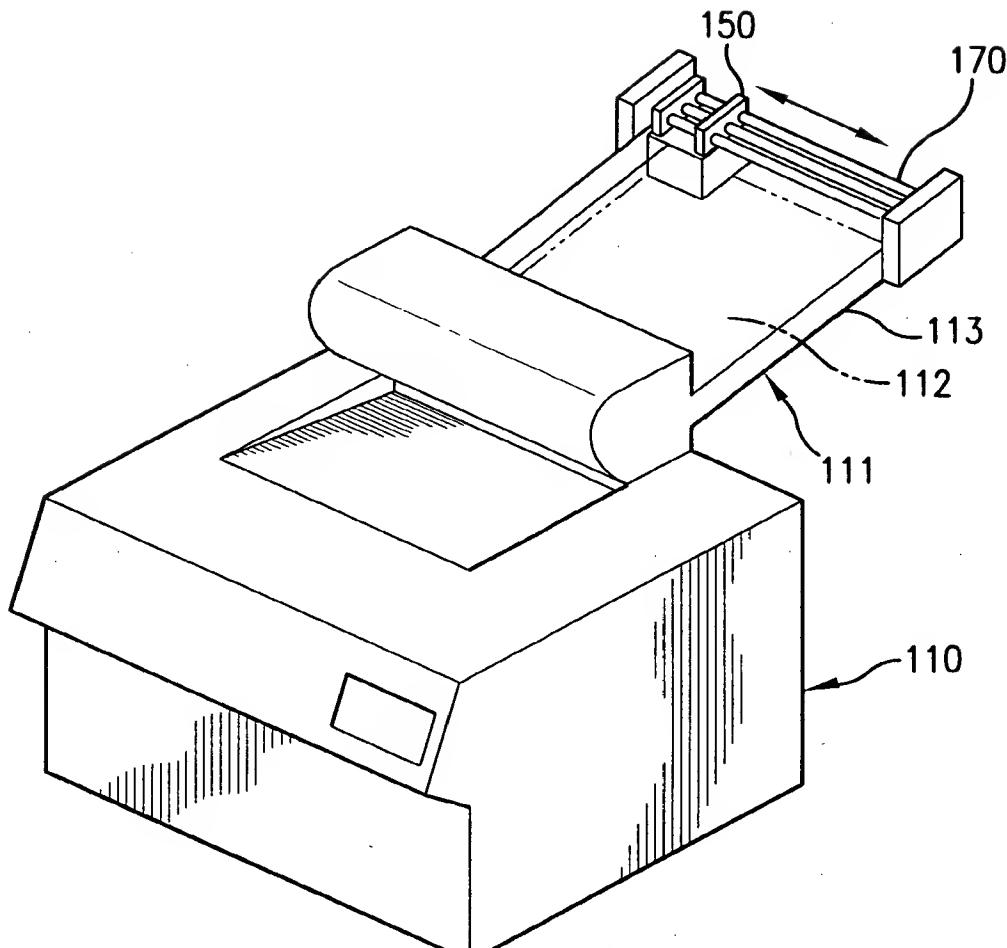


FIG.34

Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

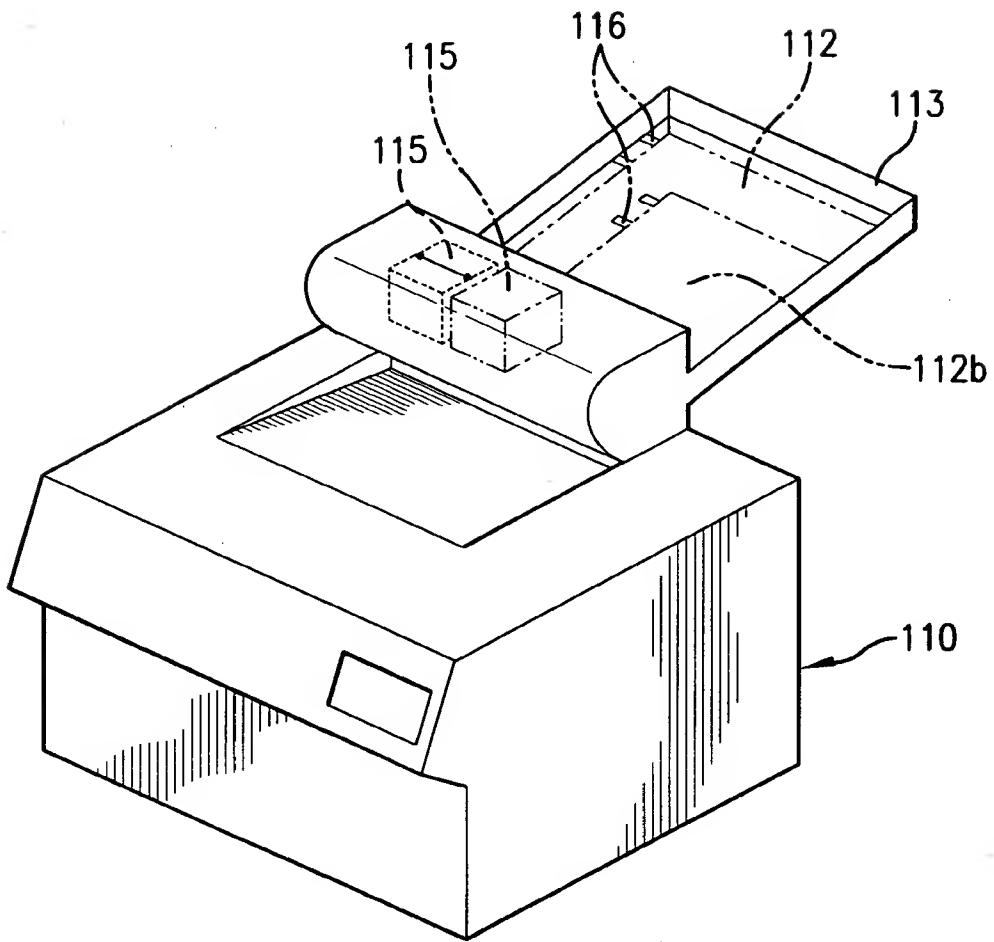


FIG.35



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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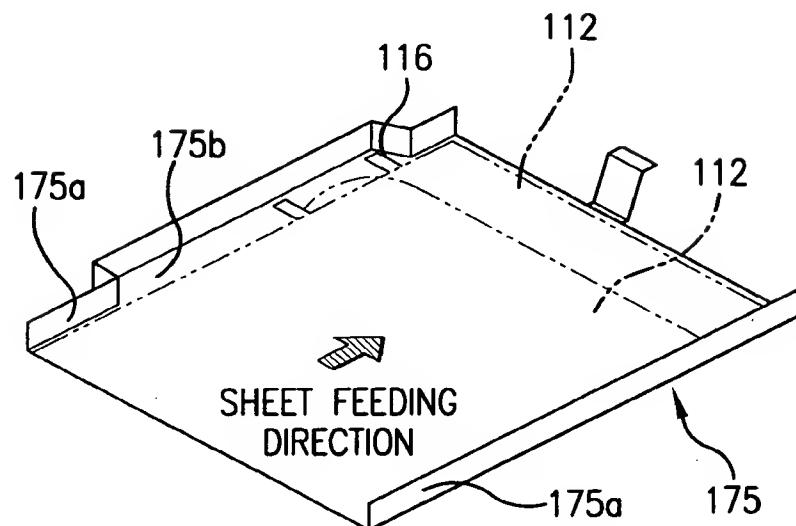


FIG. 36A

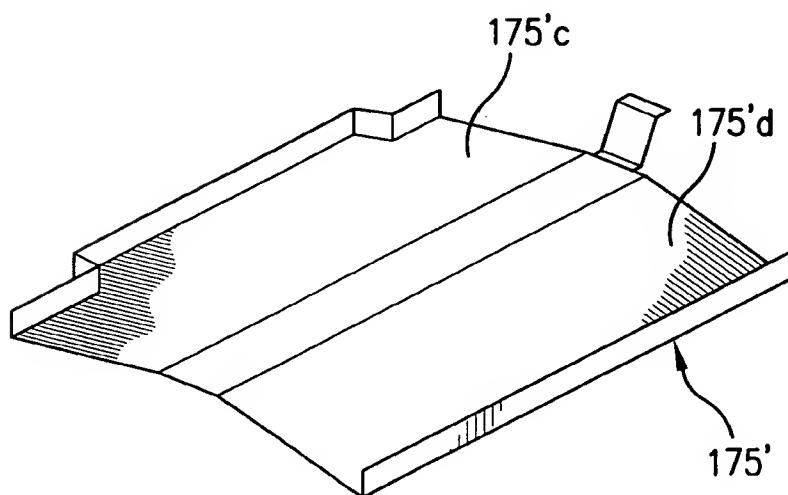


FIG. 36B



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
Docket No.: 16385-2016000

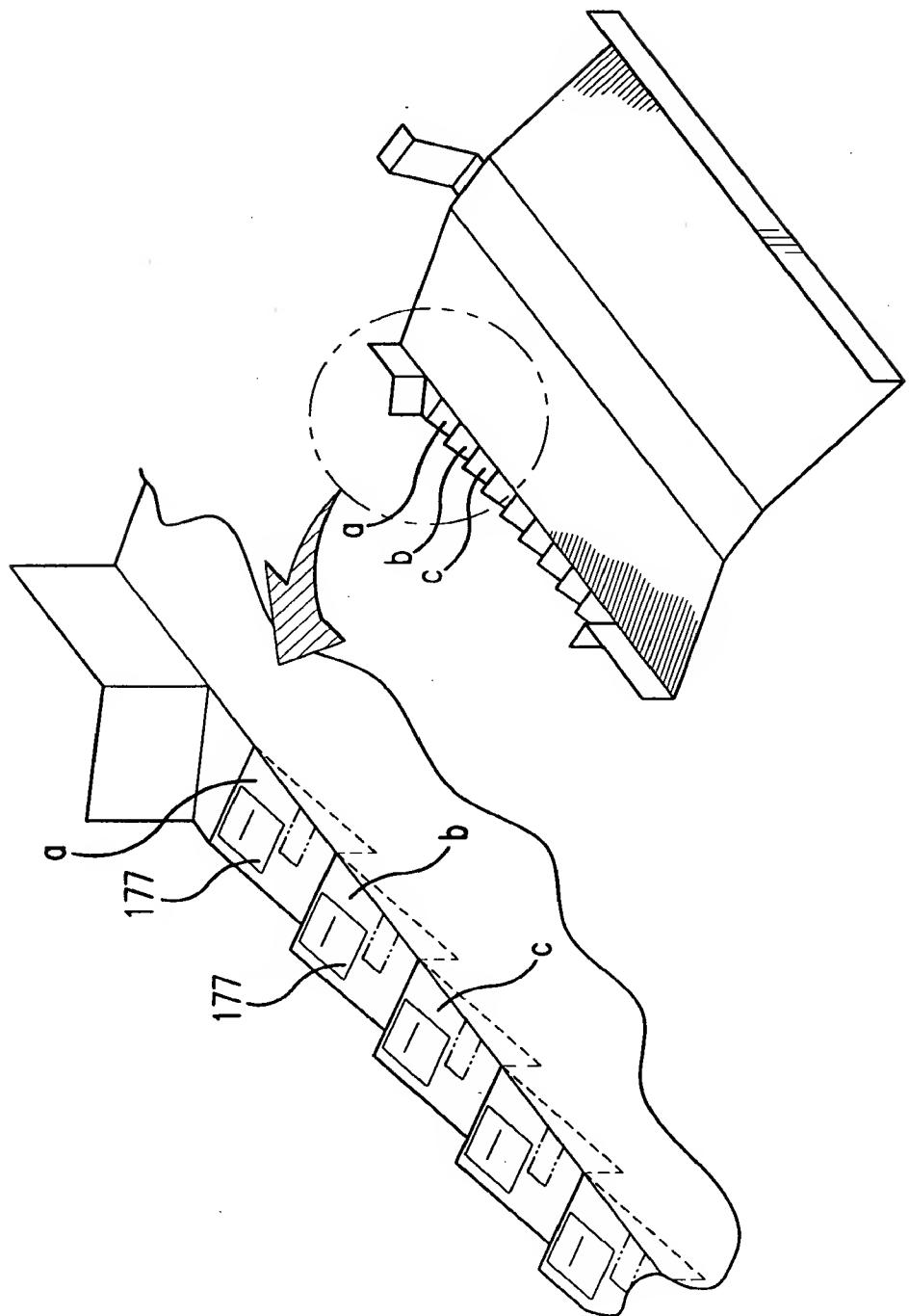
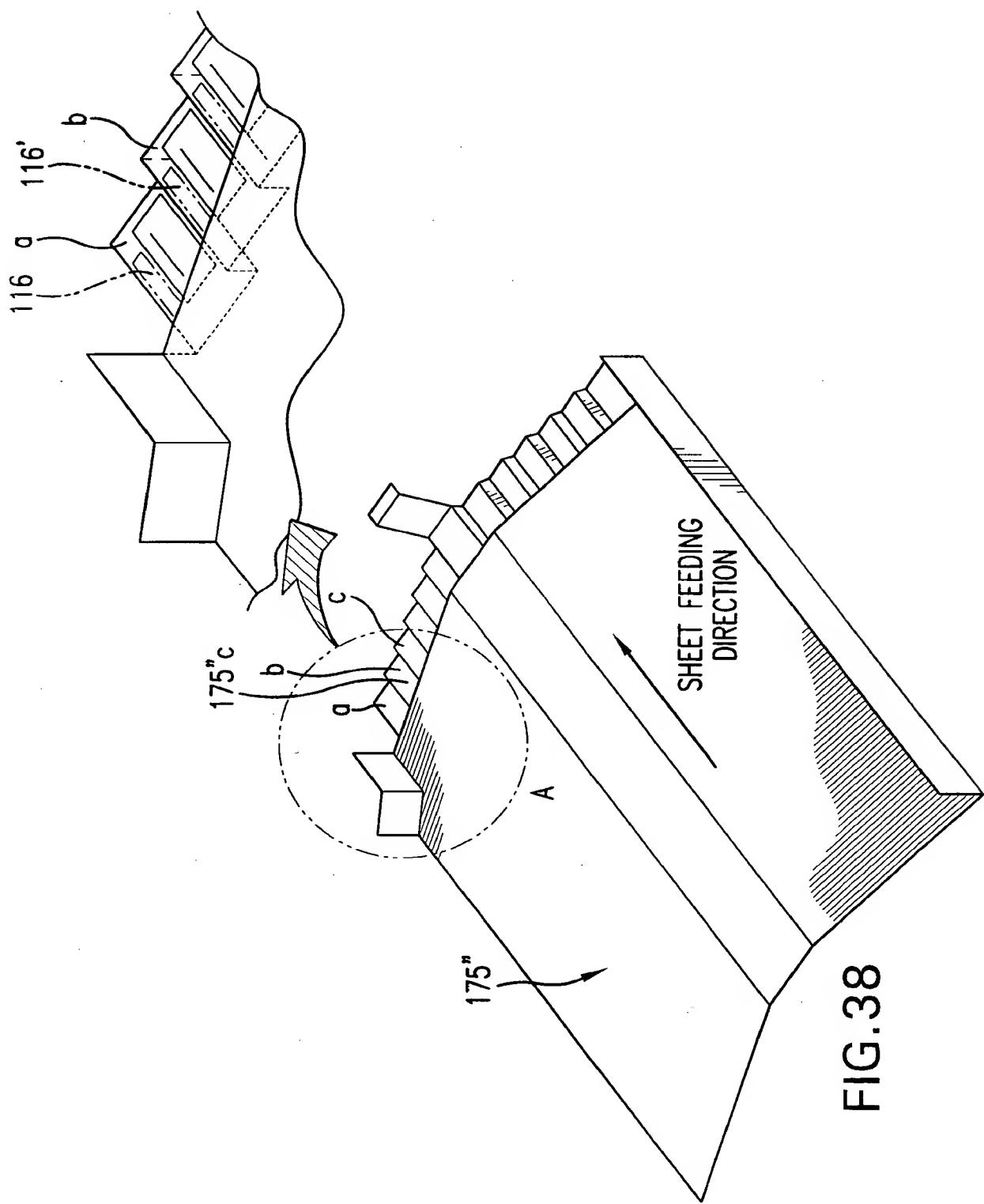


FIG.37



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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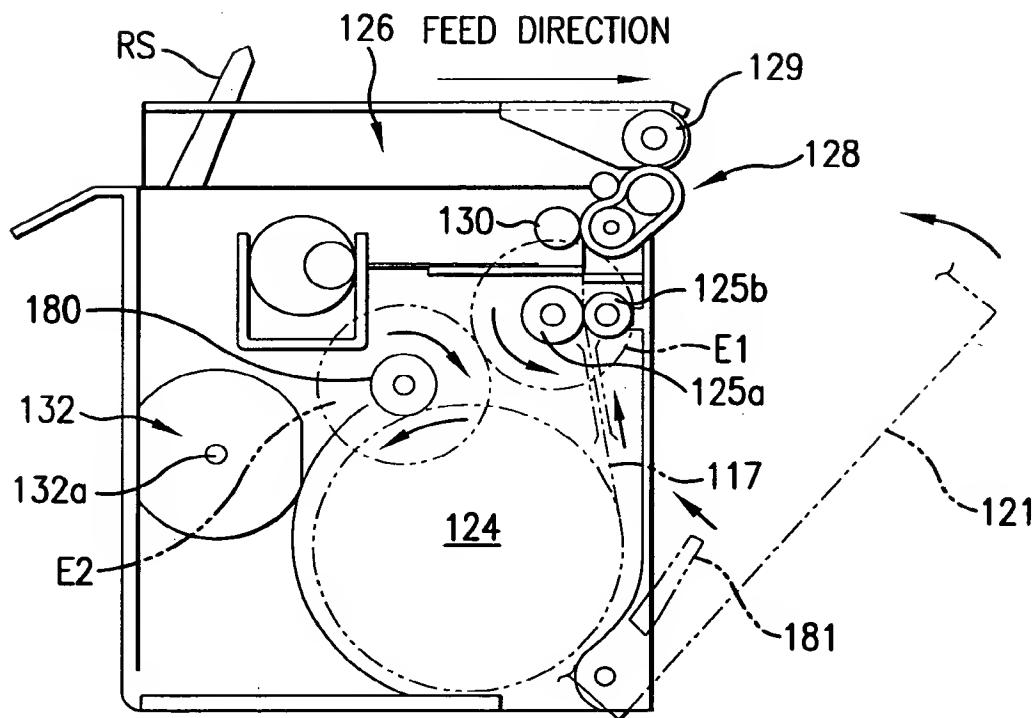


FIG. 39

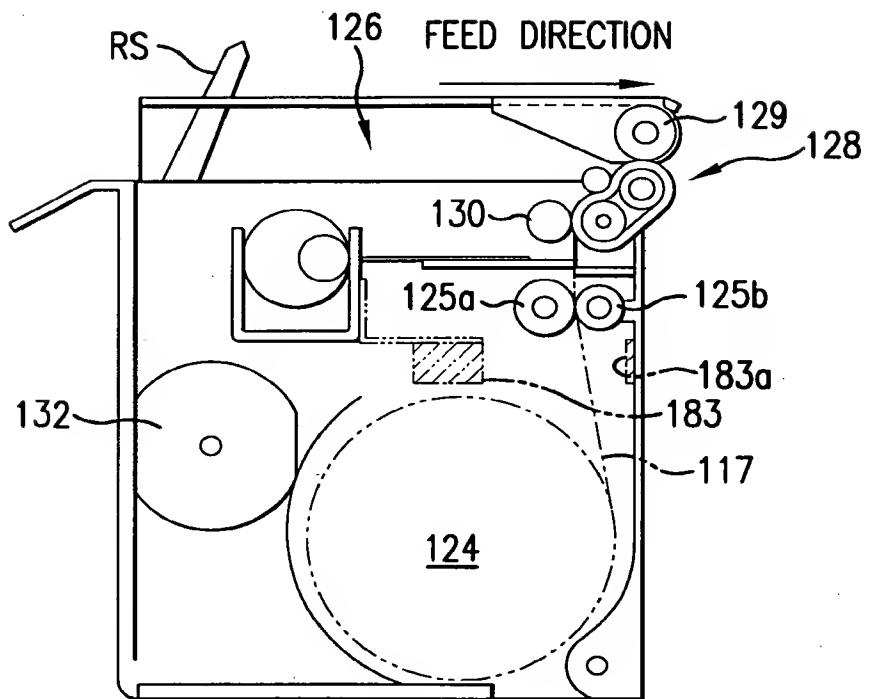


FIG.40



Title: SHEET SORTING APPARATUS
Inventor(s): Takeshi KAKINUMA et al.
Application No.: 09/095,365
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TABLE 1

DOCUMENT NO.	COLOR PATTERN			
NO. 1	RED	-	-	-
NO. 2	-	BLUE	-	-
NO. 3	-	-	YELLOW	-
NO. 4	-	-	-	GREEN
NO. 5	RED	BLUE	-	-
:			:	
:			:	

FIG.41